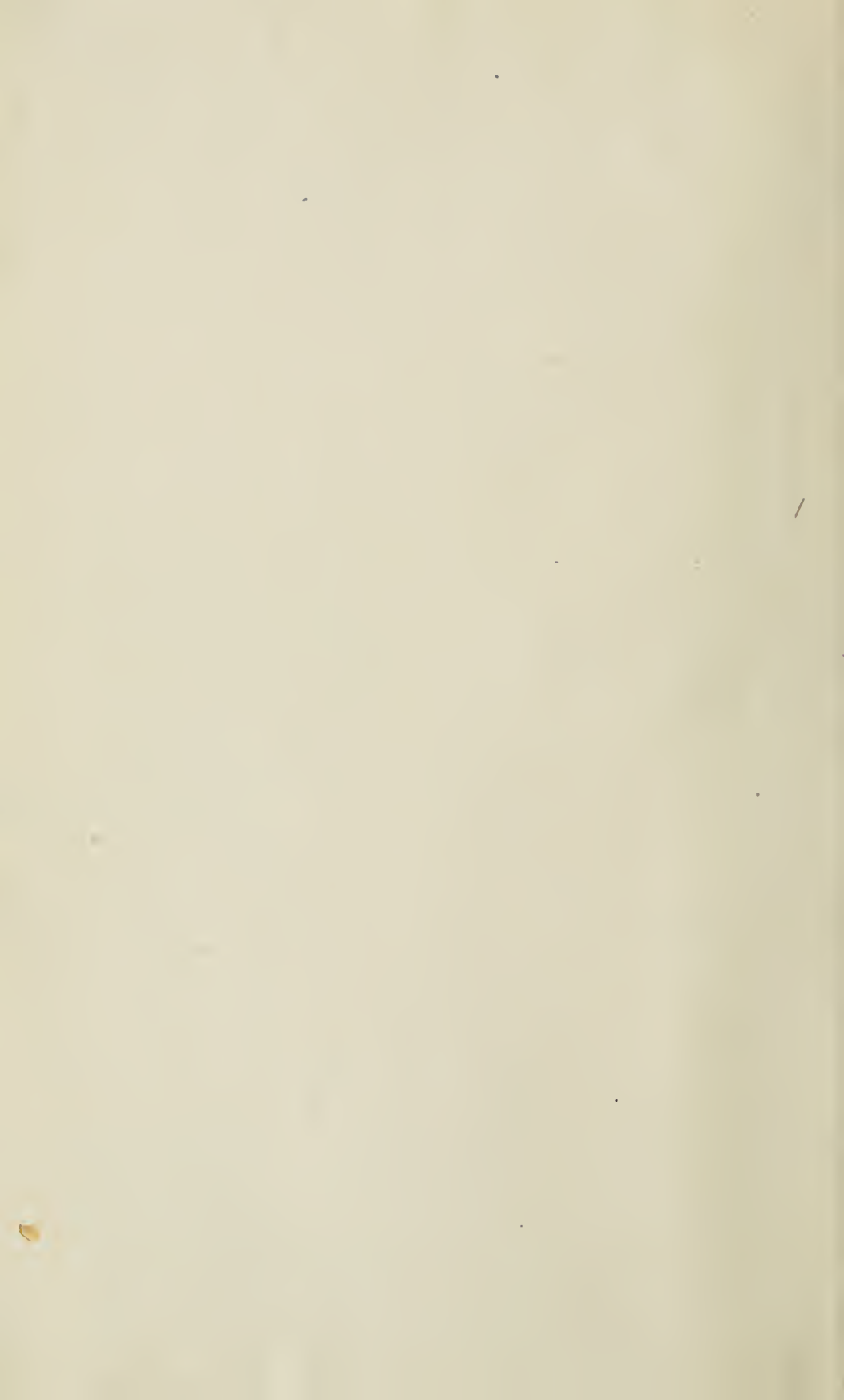


Order of the Government
of India



(76) P-18
SESSIONAL PAPERS.

VOLUME XVIII.—PART IV.

THIRD SESSION OF THE FIFTH LEGISLATURE

OF THE

PROVINCE OF ONTARIO.

SESSION 1886.

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1886.



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LIST OF SESSIONAL PAPERS

PRESENTED TO THE HOUSE DURING THE SESSION.

ARRANGED ALPHABETICALLY.

TITLE.	No.	REMARKS.
Accounts (<i>Dominion and Provinces</i>)	37	<i>Printed, in part only.</i>
Accounts, Public	18	<i>Printed.</i>
Agricultural College, Report	13	"
Agricultural College, Cash receipts	41	"
Agricultural College, Professor's Report	69	"
Agricultural Societies, analysis	42	<i>Not printed.</i>
Agriculture, Report of Commissioner	85	<i>Printed.</i>
Agriculture, Report of Professor	69	"
Agriculture and Arts, Report	7	"
Agriculture and Arts Association, moneys received	76	"
Asphodel and Douro, lots in	55	<i>Not printed.</i>
Asylums, Report	2	<i>Printed.</i>
Births, Marriages and Deaths, Report	9	<i>Printed.</i>
Blind Institute, Report	3	"
Borron's Report, Hudson's Bay	1	"
Brandon and Nelson, agreements	68	"
British Medical Acts, correspondence	47	<i>Not printed.</i>
Central Prison, Inquiry	26	<i>Printed, in part only.</i>
Central Prison, labour agreements	68	"
Central Prison, convicts in	73	"
College Federation	51	<i>Not printed.</i>
Collegiate Institutes, regulations	20	<i>Printed.</i>
Crown Lands, Report	33	"
Deaf and Dumb Institute, Report	4	<i>Printed.</i>
Dean, Judge, fees of	23	<i>Not printed.</i>
Dentistry Acts, correspondence	47	"
Division Courts, Report	71	<i>Printed.</i>
Division Court, commitments	82	"
Dundas and Waterloo Road	45	<i>Not printed.</i>
Education, Report	5	<i>Printed.</i>
Education, regulations	20	"
Elections Return	11	"
Elgin House of Industry, Report	22	<i>Not printed.</i>

TITLE.	No.	REMARKS.
Elliot, Judge, fees of	23	<i>Not printed.</i>
Entomological Report	16	<i>Printed.</i>
Essex, swine plague in	59	<i>Not printed.</i>
Estimates	19	<i>Printed.</i>
Examinations of Teachers	21	"
Farmers' Institutes	29	<i>Not printed.</i>
Federation of Colleges	51	"
Franchise, exercise of	81	"
Fruit Growers' Report	6	<i>Printed.</i>
Gaols and Prisons' Report	10	<i>Printed.</i>
Government House, Title	56	"
Government Printing Contract, transfer	57	"
Halton, Temperance Act in	46	<i>Printed.</i>
Health, Board of, Report	74	"
Hope Township, indebtedness	30	<i>Not printed.</i>
Hospitals, Report	36	<i>Printed.</i>
Hurdman Brothers, timber license	53	"
Idiot Asylum, Report	2	<i>Printed.</i>
Immigration, Report	60	"
Insurance, Report	8	"
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Judicature Act, Order in Council	28	"
Judicature Act, Order in Council	63	"
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Land Security Company, Statement	27	"
Legal Offices, Report	78	<i>Printed.</i>
Librarian's Report	17	"
Ludgate John, timber license to	61	"
McArthur <i>vs.</i> the Queen, judgment	80	<i>Not printed.</i>
McCarthy, Judge, fees of	28	"
Magdalen Asylums, Report	14	<i>Printed.</i>
Marsh Lands in Walsingham	62	<i>Not printed.</i>
Massey Manufacturing Company, stock	83	"
Mechanics' Institutes, Report	5	<i>Printed.</i>
Medical and Dentists Acts, British	47	<i>Not printed.</i>
Mills, lumber allowed to	52	<i>Printed.</i>
Municipal Assets	79	<i>Not printed.</i>
Municipal Debentures	50	"
Municipal Indebtedness	32	<i>Printed.</i>
Nelson and Brandon, prison agreements	68	<i>Printed.</i>
Niagara Falls Park	77	"
Northern Colonization Road	58	<i>Not printed.</i>
Orphan Asylums, Report	14	<i>Printed.</i>

TITLE.	No.	REMARKS.
Poor Schools, grants in aid of.....	49	<i>Not printed.</i>
Practical Science, Report.....	5	<i>Printed.</i>
Printing Contract, transfer.....	57	"
Prisons and Reformatories', Report.....	10	"
Provincial Secretary's, Report.....	31	"
Public Accounts.....	18	"
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Public Service, unpaid accounts.....	40	"
Public Works, Report.....	15	"
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Railway Annuities.....	39	"
Railway Companies, accidents liability.....	48	"
Reformatories and Prisons, Report.....	10	"
Refuge, Houses of, Report.....	14	"
Registrars' Returns.....	38	"
Secretary and Registrar's Report.....	31	<i>Printed.</i>
School Buildings, plans of.....	25	<i>Not printed.</i>
Schools, Public, regulations.....	20	<i>Printed.</i>
School Readers, compilation.....	87	"
Statutes, disposal of.....	34	<i>Not printed.</i>
Swine Plague in Essex.....	59	"
Tavern and Shop License's Report.....	12	<i>Printed.</i>
Teachers' Examinations.....	21	"
Titles, Report of Master of.....	64	"
Titles Act, applications under.....	65	<i>Not printed.</i>
Toronto General Trust Company, statement.....	24	<i>Printed.</i>
Toronto General Trust Company, moneys lent.....	72	"
Toronto University, Report.....	35	<i>Not printed.</i>
Toronto University, cash transactions.....	43	<i>Printed.</i>
Toronto University, Minutes of Senate down to 1880.....	54	"
Toronto University, Officers of.....	66	"
Toronto University, rules.....	84	<i>Not printed.</i>
Townley Estates.....	75	"
University College, Report.....	5	<i>Printed.</i>
University College, Officers of.....	66	"
University College Students.....	70	<i>Not printed.</i>
Unmarried Women as Voters.....	81	"
Upper Canada College, Report.....	5	<i>Printed.</i>
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Upper Canada College, attendance.....	67	"
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Western University, Faculty of Law.....	86	<i>Printed.</i>
Widows, etc., as Voters at Municipal Elections.....	81	<i>Not printed.</i>

SESSIONAL PAPERS.

ARRANGED NUMERICALLY.

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- No. 1. Report of E. B. Borron, Stipendiary Magistrate, on part of the Basin of Hudson's Bay, belonging to the Province of Ontario. (*Printed.*)
- No. 2. Report of the Inspector of Prisons and Public Charities on the Asylums for the Insane and the Asylums for Idiots of the Province, for the year ending 30th September, 1885. (*Printed.*)
- No. 3. Report of the Inspector of Prisons and Public Charities upon the Institution for the Education and Instruction of the Blind, Brantford, for the year ending 30th September, 1885. (*Printed.*)
- No. 4. Report of the Inspector of Prisons and Public Charities upon the Institution for the Education and Instruction of the Deaf and Dumb, Belleville, for the year ending 30th September, 1885. (*Printed.*)
- No. 5. Report of the Minister of Education, of Ontario, for the year 1885, with the statistics of 1884, in which Report is included the Reports upon Mechanics' Institutes; the School of Practical Science: University College, Toronto; and Upper Canada College. (*Printed.*)

CONTENTS OF PART II.

- No. 6. Report of the Fruit Growers' Association, of Ontario, for the year 1884. (*Printed.*)
- No. 7. Report of the Council of the Agricultural and Arts Association, of Ontario, for the year 1885. (*Printed.*)
- No. 8. Detailed Report of the Inspector of Insurance, 1885, to which is appended the Insurance Amendment Acts, 1885. (*Printed.*)

CONTENTS OF PART III.

- No. 9. Report relating to the Registration of Births, Marriages and Deaths for 1885 (*Printed.*)
- No. 10. Report of the Inspector of Prisons and Public Charities upon the Common Gaols, Prisons and Reformatories of the Province, for the year ending 30th September, 1885. (*Printed.*)

- No. 12.. Return from the Records of the Elections to the Legislative Assembly since the last Return in 1885, shewing:—(1) The number of votes polled for each candidate in each Electoral District in which there was a contest. (2) The majority whereby each successful candidate was returned. (3) The total number of votes polled in each District. (4) The number of votes remaining unpolled. (5) The number of names on the Voters' Lists in each District. (6) The population of each District as shewn by the last census. (*Printed.*)
- No. 12.. Report of the Provincial Secretary on the working of the Tavern and Shop License Acts, for the year 1885. (*Printed.*)
- No. 13.. Report of the Ontario Agricultural College and Experimental Farm for the year 1885. (*Printed.*)

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- No. 14.. Report of the Inspector of Prisons and Public Charities upon the Houses of Refuge and Orphan and Magdalen Asylums, aided by the Province of Ontario, for the year 1885. (*Printed.*)
- No. 15.. Report of the Commissioner of Public Works for the Province for 1885. (*Printed.*)
- No. 16.. Report of the Entomological Society for 1885. (*Printed.*)
- No. 17.. Report of the Librarian of the Legislative Assembly on the state of the Library. (*Printed.*)
- No. 18.. Public Accounts for the Province for 1885. (*Printed.*)
- No. 19. Estimates for the year 1886. (*Printed.*)
- No. 20.. Regulations of the Education Department respecting Public and High Schools, and Collegiate Institutes, approved August 25th, 1885, as required by 48 Vic., cap. 49, sec. 7. (*Printed for distribution to Members only.*)

CONTENTS OF PART V.

- No. 21.. Return of copies of all correspondence between the Minister of Education and the University of Toronto, or any other University, relating to the holding of Examinations of Teachers and Matriculants, at the same time and place, and under the same Examiners, and also for copies of any Orders or Regulations of the Minister or Department of Education, and of the Statute or By-law of any University or Universities adopting or establishing such system of simultaneous co-examinations. (*Printed.*)
- No. 22.. Report of the Inspector of the Elgin House of Industry and Refuge for the year ending 31st October, 1885, as required by Sec. 460 of the Municipal Act. (*Not printed.*)
- No. 23.. Copies of Orders in Council under the 81st section of the Judicature Act, increasing commutation of His Honour Judge Elliott, of Middlesex, from \$925 to \$1,000, and commuting fees of His Honour Judge Dean as Local Master at Lindsay. (*Not printed.*)

- No. 24.. Statements and Returns of the Toronto General Trust Company for 1885. (*Printed.*)
- No. 25.. Return shewing what, if any, plans of school buildings, of various kinds, have ever been prepared by direction of the Education Department for adoption by school boards, and also shewing how far, if at all, any systems of lighting, heating, ventilating and draining have been approved of by the Department, or recommended for general adoption. (*Not printed.*)
- No. 26.. Report of the Royal Commission appointed to inquire into certain charges preferred against the Warden of the Central Prison, and into the management of the said Central Prison, together with Supplementary Papers and documents with the evidence taken before the Royal Commission. (*Printed in part only.*)
- No. 27.. Statement of affairs of the Land Security Company for the year 1885. (*Not printed.*)
- No. 28.. Copy of an Order in Council commuting the fees payable to His Honour Judge McCarthy, under the 31st section of the Judicature Act. (*Not printed.*)
- No. 29.. Return of the number of Farmers' Institutes formed in the several Ridings of the Province, together with the number of lectures delivered in connection with the Institutes by the Professors of the Agricultural College. (*Not printed.*)
- No. 30.. Return shewing the amount due the Township of Hope to the Municipal Loan Fund with the interest on the same, together with a copy of the agreement entered into by the Provincial Treasurer and the Municipality of Hope for the payment of the debt. (*Not printed.*)
- No. 31.. Report of the Secretary and Registrar of the Province for 1885. (*Printed.*)
- No. 32.. Return shewing the indebtedness of any Municipality to the Government whenever the same may be in arrears for over one year, either on account of principal or interest. (*Printed.*)
- No. 33.. Report of the Commissioner of Crown Lands for 1885. (*Printed.*)
- No. 34.. Return from the Queen's Printer as to the disposal of the Statutes for 1885. (*Not printed.*)
- No. 35.. Report of the University of Toronto for 1884-5. (*Not printed.*) See No. 5.
- No. 36.. Report of the Inspector of Prisons and Public Charities upon the Hospitals of the Province. (*Printed.*)
- No. 37.. Return of all correspondence, subsequent to that already brought down, between the Government of Ontario or any member or officer thereof, and the authorities of the Dominion of Canada or of the Province of Quebec, respecting the settlement of account between the Provinces and the Dominion; also, for a statement up to the 1st day of January, 1886, of the amounts which the respective municipalities interested, should receive as interest from the Land Improvement Fund in connection with School Lands. (*Printed in part only.*)

- No. 38. . Statement of the Returns forwarded to the Office of the Provincial Secretary of all the Fees and Emoluments received by the Registrars of Ontario, for the year 1885, made in accordance with the provisions of the R. S. O., cap. 111, sec. 97, and 43 Vic., cap. 3. sec. 2, with which are contrasted Receipts of same nature in 1883 and 1884. (*Printed.*)
- No. 39. . Return shewing the number of certificates of Railway Annuities and the amounts of the same, which have been either sold or exchanged for any portion of the outstanding Railway Scrip during the year 1885, as authorized under the provisions of Cap 31, 47 Vic., to whom sold, or with whom exchanged; the terms upon which such sale or exchange was effected, and when sold; the date of the receipt of the money therefor. Also, a copy of the advertisement asking for tenders, with copies of all tenders received in response thereto. (*Printed.*)
- No. 40. . Return shewing the amounts payable in respect of any branch of the Public Service, as far as ascertained, on the 1st January, 1886, and not then paid. The same to be classified under the same head as the expenditures for the year are so classified in the Public Accounts. (*Printed.*)
- No. 41. . Return giving the following information with regard to the Ontario Agricultural College and Farm, namely:—1st. The cash receipts in each of the years 1882, 1883 and 1884, from each of the following sources, viz: (a) From sales of stock by auction in 1881, 1882, 1883 and 1884, distinguishing the amounts received on account of each year's sales, with the amounts (if any) still to be collected on account of each, when the accounts as published in the Public Accounts of 1884 were closed; (b) From sales (made otherwise than by auction) of stock fed (experimentally or otherwise) for the butcher, with the number of each kind so disposed of; (c) From sales of horses, cattle, sheep, pigs and dogs not included in either of the preceding statements, with the numbers of each; (d) From sales of wheat, barley, peas, oats, garden and orchard produce and sundries. 2nd. A statement of the several amounts due for board, tuition fees, stock and produce, etc., when the accounts, as published in the Public Accounts of 1884, were closed. 3rd. A statement of the number of horses, cattle, sheep, pigs and dogs which either died or were destroyed during each of the years 1882, 1883 and 1884. 4th. A statement showing for each of the years 1882, 1883 and 1884—(a) The number of horses purchased and the amounts paid therefor; (b) the number and cost of cows and heifers (with the ages of the latter at time of purchase), other than those imported during the year 1884, purchased for milking and breeding purposes—distinguishing between “thoroughbreds” and “grades”; (c) the number and cost of steers and heifers purchased for either or both fattening and experimental purposes, with the date of delivery of each animal, and its weight and age at time of delivery; (d) the number and cost of sheep bought for breeding (exclusive of the importation of 1884) and fattening purposes respectively, distinguishing between “pure breds” and “grades”; (e) the number and cost of pigs (exclusive of 1884's importations) purchased for breeding and fattening purposes respectively; (f) the number and cost of the dogs purchased, with a statement of the amounts paid, and to whom paid, for feeding and taking care of the same. 5th. A statement of all outstanding claims (so far as can be ascertained up to the time of making this Return) against the Institution at the time the accounts, as published in the Public Accounts for 1884, were closed, distinguishing, as far as possible, between those chargeable against the Teaching Department, the Boarding Houses, the Farm and the

- Creamery. 6th. A statement of the quantity and value of all grain (distinguishing between wheat and other grains), hay, straw, roots, ensilage, other food for stock and wool on hand on the 1st January, 1885. 7th. A statement shewing the number of cows, ewes and sows kept on the Farm for breeding purposes during each of the years 1882, 1883 and 1884, with the numbers of their progeny in each year, and a statement of the numbers of each retained on the Farm and disposed of during the year of their birth. (*Printed.*)
- No. 42. . . Analysis of Reports of County and Township Agricultural Societies, and of Horticultural Societies, in accordance with the provisions of sections 47 and 48, cap. 35, R. S. O. (*Not printed.*)
- No. 43. . . Bursar's Statement of Cash Transactions of the University of Toronto for the twelve months ending 30th June, 1885. (*Printed.*)
- No. 44. . . Bursar's Statement of Cash Transactions of Upper Canada College for the twelve months ending 30th June, 1885. (*Printed.*)
- No. 45. . . Return of copies of any correspondence which may have taken place between the Ontario and Dominion Governments, or between the former and any Corporation or persons, relating to the ownership, sale or lease of the Dundas and Waterloo macadamized road, together with copies of any papers in the possession of the Government relating thereto. (*Not printed.*)
- No. 46. . . Return of the cost of enforcing the Canada Temperance Act in the County of Halton for the years 1882-3-4, with statement of the receipts shewing how much was paid by the Province, by the County Council, and the amount recovered from fines and Druggist Licenses. Also, a statement of the expenditure shewing the sum paid to the Police Magistrate for his salary and expenses; the sum paid to the License Inspectors for their salaries and expenses; the amounts paid to the Boards of License Commissioners for their fees and expenses, and any other expenses that have been paid. The number of convictions that have been quashed; by what court; for what cause; the amount of costs in each case, and by whom paid. (*Printed.*)
- No. 47. . . Correspondence, Despatches, Orders-in-Council, and Report of the Honourable the Attorney-General with reference to the British Medical Acts, 1858 and 1868, and the Dentists' Act, 1878. (*Not printed.*)
- No. 48. . . Return of payments or decisions in any Division of the High Court of Justice, as to the liability of Railway Companies for accidents to workmen, where the Company has failed to comply with the provisions of the Railway Accidents Act, 1881, and the accidents have happened by reason of such non compliance. (*Printed.*)
- No. 49. . . Statement of Government Grants in aid of Poor Schools for the year 1885. (*Not printed.*)
- No. 50. . . Statement of the Returns for the year 1885 of the debentures issued by the undermentioned Municipalities forwarded to the office of the Provincial Secretary, as required by cap. 176 R. S. O., respecting the Registration of Municipal and other Debentures. (*Not printed.*)
- No. 51. . . Return of copies of any correspondence between the Minister of Education or any other member of the Government, and the authorities of any of the

Universities or Colleges of the Province, respecting a proposed Federation of Colleges referred to by His Honour the Lieutenant-Governor, in his Speech at the opening of the Legislature, on the 28th of January, 1885. (*Not printed.*)

- No. 52.. Return shewing the local mills east of the Bobcaygeon Road, to which lumber has been allowed under the local mill regulations, the quantity allowed to each mill *per* year, the license from which it has been directed to be taken, and all Orders in Council and regulations in connection therewith. (*Printed.*)
- No. 53.. Return of a copy of the petition of William Hurdman and Brothers, of the fourth of August, 1873, addressed to the Commissioner of Crown Lands for Ontario, praying (among other things) that a license might be issued to them as the assignee of one Richard McConnell for the vacant space between the licenses granted on the Amable du Fond and those granted on the Amable du Fond branch of the Petewawa, and of all correspondence to or from the Commissioner of Crown Lands, or any officer in the Crown Lands Department relating thereto; also, of all reports made and of all Orders in Council passed with reference thereto; also, of all assignments of the claim set up in the petition, and of all licenses issued in recognition of such claim, to whom issued, the area covered and the amount paid (if any) on account of ground rent accruing previous to the first issue of such license, and the amount (if any) allowed to Messrs. Hurdman and Brothers, or their assignee, as compensation or in rebate of the double dues charged them for cutting timber thereon without proper authority. (*Printed.*)
- No. 54.. Return containing Minutes of the Senate of the University of Toronto from date of last Return down to 1880. (*Printed.*)
- No. 55.. Return giving the following information with regard to all lots or parts of lots in the Townships of Asphodel, Douro and Otonabee, in the County of Peterborough, the arrearages on account of which have been reduced or remitted since the 1st of January, 1881, namely: the year in which such lot or part of lot was sold, with acreage, price and terms of payment; the amounts paid thereon, distinguishing between principal and interest, the date of reduction, with amounts then due for principal and interest under original contract, the amount to which the claim of the Province was reduced, and the terms of payment of such reduced amount with copies of the valuations, recommendations or other data upon which such reductions were made. (*Not printed*)
- No. 56.. Return shewing the title of the Province of Ontario to that parcel of land on the West side of Simcoe Street between King and Wellington Streets, in the City of Toronto, known as Government House. Also, copies of all Orders in Council accepting such Title, and all Title Deeds and Documents affecting the Title. (*Printed.*)
- No. 57.. Copy of an Order in Council and of other documents relating to the assignment of the Contract for the Government Printing from the "Grip" Printing and Publishing Company to Messieurs Warwick & Sons. (*Printed.*)
- No. 58.. Return shewing the amount expended on the Northern Colonization Road, in the Township of Gladstone, since the year 1881, giving the details of the expenditure in each year, the persons to whom moneys were paid and for

- what purposes, and also a return giving the like particulars of the expenditure upon the Bridge over the Mississaga River in the same Township. (*Not printed.*)
- No. 59 . . . Return of copies of all correspondence between the Minister of Agriculture and any persons in regard to the outbreak of Swine Plague in the County of Essex; a copy of the Report of Professor Greenside in regard thereto. Also, all correspondence with the Department of Agriculture at Ottawa, or with any other persons in regard to the outbreak of the disease in said County, or elsewhere in the Province. (*Not printed.*)
- No. 60 . . . Report of the Department of Immigration for the Province for the year 1885. (*Printed.*)
- No. 61 . . . Return shewing the number, concession and acreage of the lots in the Township of Livingstone, placed under license to cut timber, to John Ludgate, in August, 1884; the township, number, concession and acreage of the lots in lieu of which the license of 1884 was issued; the date when the last named lots were taken out of Ludgate's license, and the disposition made of the timber thereon, with copies of all correspondence, reports and Orders in Council, relating to the exchange of territory thus affected. (*Printed.*)
- No. 62 . . . Return shewing in detail all lands, known as Marsh Lands, sold in the front of the Township of Walsingham; to whom sold; to whom patents have been issued, and the number of acres in each case. (*Not printed.*)
- No. 63 . . . Copy of an Order in Council commuting the fees received by His Honour Judge Lacourse, Junior Judge of the County Court of the County of Waterloo, as Local Master of the Supreme Court of Judicature for Ontario, at Berlin approved by his Honour the Lieutenant-Governor on the 19th day of March, A.D. 1886. (*Not printed.*)
- No. 64 . . . Report of the Master of Titles. (*Printed.*)
- No. 65 . . . Return shewing how many persons have, up to the end of 1885, applied under the Land Titles Act of 1885 to the Master of Titles to be registered under the said Act, or to have any nominee registered in his stead, and shewing also the cost of each such application; the number of certificates granted; the date of each application and the date of each certificate. (*Not printed.*)
- No. 66 . . . Return giving the names and salaries of the officers of the University of Toronto at the date of the Order. Also, the names and salaries of the Professors, Tutors, Fellows and Officers of University College at the same date, specifying in each case the subject taught or the office held, and giving the amount of remuneration for each where more duties than one are discharged by the same person. (*Printed.*)
- No. 67 . . . Return shewing the average yearly attendance of pupils in Upper Canada College, since the date of the last return, down to and inclusive of the year 1885, distinguishing between resident and day pupils in each year, and giving the localities from which they came. Also, the conditions at present in force respecting entrance into the College, including especially the minimum age of the pupils and the curriculum on which the Entrance Examination is conducted. (*Printed.*)

- No. 68.. Agreement between the Inspector of Prisons and Public Charities and H. A. Nelson & Sons, relative to the manufacture of Brooms at the Central Prison. Also, Agreement between the Inspector of Prisons and Public Charities and C. T. Brandon & Co., relative to the employment of certain prisoners in the Central Prison in the manufacture of Wooden Ware. Also, Agreement between C. T. Brandon & Co., the Brandon Manufacturing Company, of Toronto (Limited), and the Inspector of Prisons and Public Charities, assigning the Agreement made between the Inspector of Prisons and Public Charities and C. T. Brandon & Co. to the Brandon Manufacturing Company, of Toronto (Limited). (*Printed.*)
- No. 69.. Report of the Professor of Agriculture, Farm Manager and Experimental Superintendent, at the Agricultural College and Farm. (*Printed.*)
- No. 70.. Return shewing the total number of students attending lectures in University College during the academic year 1884-85, and each of the preceding four years; the total number of students in residence during each of the same five years; the total receipts on account of board, lodging and other residence dues in each year, and a detailed statement of the disbursements on account of residence, including salaries, repairs, water, fuel, light, and steward's department in each year. (*Not printed.*)
- No. 71.. Report of the Inspector of Division Courts for the Province for the year ending 31st December, 1885. (*Printed.*)
- No. 72.. Return shewing the arrangement, if any, made under Rule 521 of the Supreme Court, with the Toronto General Trust Company, or otherwise, and the amount of money lent to and loaned out by the Company thereunder, stating amounts and rates of interest. (*Printed.*)
- No. 73.. Return shewing the number of convicts confined in the Central Prison, and now employed at work which competes with the work of other citizens of the Province; the kind of work, the number employed at each kind of work, and the amount received *per diem* by the Government for each convict so employed. (*Printed.*)

CONTENTS OF PART VI.

- No. 74.. Report of the Provincial Board of Health. (*Printed.*)
- No. 75.. Return of copies of all correspondence between the Government of Canada and the Government of Ontario, and of all Orders in Council, and other papers relative to the alleged proceedings of persons in Canada and the United States, with respect to claims on the Townley or Lawrence Townley Estates in England. (*Not printed.*)
- No. 76.. Return shewing for each of the years 1883, 1884 and 1885, all sums of money received by the Agricultural and Arts Association, the amount expended in prizes at the annual exhibitions, cost of management of said exhibitions, distinguishing between salaries and other disbursements; salaries paid officials of said association; all other disbursements made by the said association; balance sheet for each year's transactions, shewing profit or loss, as the case may be. (*Printed.*)
- No. 77.. Papers relating to the Niagara Falls Park. (*Printed.*)

- No. 78. . . Report of the Inspector of Legal Offices for the year 1885. (*Printed.*)
- No. 79. . . Statement of the Assets, Liabilities, Revenue, etc., of the Municipalities within the several Counties in the Province for the year 1884. (*Not printed*)
- No. 80. . . Return of copies of the judgment given by the Honourable Mr. Justice Proudfoot in the case of *McArthur v. the Queen*, and of the pleadings and evidence in the case, and all correspondence and Orders in Council relating to the claim of Peter Alexander McArthur, or any other person, to the timber limit in question in the case, together with an estimate of the value of the limit. (*Not printed.*)
- No. 81. . . Return shewing the number of Men, Widows, and Unmarried Women who availed themselves of the Franchise at the Municipal Elections of 1885-6, together with the total number of Male and Female voters respectively on the Voters' Lists of each Municipality in the Province. (*Not printed.*)
- No. 82. . . Return shewing the number of persons in each County committed to gaol by the County Court Judges during the years 1884 and 1885, for default of payment under an order of the Division Court. (*Printed.*)
- No. 83. . . Return of copies of all letters and correspondence between any and all members or officers of the Government of Ontario, and any party or parties interested in the capital stock of the Massey Manufacturing Company, or the contemplated increase thereof, in reference to such proposed increase. (*Not printed.*)
- No. 84. . . Return of copies of all rules and regulations in force at the University of Toronto, with regard to the admission of visitors to the Library, Museum and Tower. (*Not printed.*)
- No. 85. . . Report of the Commissioner of Agriculture for the Province, for the year 1885. (*Printed.*)
- No. 86. . . Copy of the Statute of the Western University, establishing a Faculty of Law in connection with the University, a copy of the Order in Council disallowing the said Statute, and of all reports upon which the Order in Council was based, and copies of all correspondence between the Minister of Education or any member of the Government, or any Departmental officer, and any other person in reference to the establishment of the Faculty, or the disallowance of the Statute, and a copy of the Statute of the said University establishing a Faculty of Medicine in connection with the said University, and of all Orders in Council in reference thereto. (*Printed.*)
- No. 87. . . Return giving a statement of all payments made on account of the compiling, preparation or publication of the Ontario Readers, up to and inclusive of the Fourth Book, subsequent to that already brought down. Also, copies of all advertisements or circulars inviting tenders for the privilege of publishing the said Fifth Reader, with copy of agreement entered into and all correspondence relating to the same. A copy of any agreement entered into for the publication of the drawing books, and the name of the person or firm in whom the copyright is vested, together with all correspondence relating thereto. The names of all text books authorized or in course of preparation, and intended to be authorized, or which have been in course of preparation with a view to authorization—subsequent to the list already brought down, with the names of the text books which they

have superseded or are intended to supersede. A statement of all payments made for compiling, preparing, or publishing each of the said books respectively, and all correspondence relating to the same, and a statement of the subjects in which it has been decided to authorize new text books, and of the persons engaged in the preparation of them. (*Printed.*)

SIXTEENTH ANNUAL REPORT

OF THE

INSPECTOR OF PRISONS AND PUBLIC CHARITIES

UPON THE

HOUSES OF REFUGE

AND

ORPHAN & MAGDALEN ASYLUMS

AIDED BY THE

PROVINCE OF ONTARIO,

BEING FOR THE YEAR ENDING 30TH SEPTEMBER,

1885.

Printed by Order of the Legislative Assembly.



Toronto :

PRINTED BY GRIP PRINTING AND PUBLISHING CO., FRONT STREET.

1886.

OFFICE OF THE
INSPECTOR OF PRISONS AND PUBLIC CHARITIES, ONTARIO,
PARLIAMENT BUILDINGS, TORONTO, December. 1885.

SIR,—I have the honour to transmit herewith, to be presented to His Honour the Lieutenant-Governor, the Sixteenth Annual Report upon the Houses of Refuge and Orphan and Magdalen Asylums, aided by Provincial funds, being for the year ending 30th September, 1885.

I have the honour to be,

Sir,

Your obedient servant,

R. CHRISTIE,
Inspector.

The Honourable

ARTHUR STURGIS HARDY, Q.C., M.P.P.,

Secretary of the Province of Ontario,

Toronto

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HOUSES OF REFUGE AND ORPHAN AND MAGDALEN ASYLUMS.

SIXTEENTH

ANNUAL REPORT

OF THE

Inspector of Prisons & Public Charities

FOR THE

PROVINCE OF ONTARIO.

PARLIAMENT BUILDINGS,

Toronto, October, 1885.

*To the Honourable JOHN BEVERLEY ROBINSON, Lieutenant-Governor of the
Province of Ontario.*

MAY IT PLEASE YOUR HONOUR:—

Herewith I beg to submit the Sixteenth Annual Report upon the Houses of Refuge and the Orphan and Magdalen Asylums aided by the Province of Ontario, being for the official year which expired on the 30th September, 1885.

I have the honour to be,

Your Honour's most obedient servant,

R. CHRISTIE,

Inspector.

HOUSES OF REFUGE.

During the year, which closed on the 30th September last, no new institutions were added to the list of those aided by the Province. The number receiving grants remains, therefore, at 19. The movements of the inmates of these Refuges during the past year is shewn in the following table:—

NAMES OF REFUGES.	Location.	Number of persons remaining in the Refuges on 1st October, 1884.	Number admitted to Refuges during the year.	Total number under lodgment during the year ending 30th Sept., 1885.	Number discharged during the year.	Number of deaths during the year.	Number of persons remaining in Refuges on the 30th Sept., 1885.
House of Industry	Toronto	55	74	129	52	13	64
House of Providence	do	235	262	497	195	38	264
Home for Incurables	do	56	24	80	10	17	53
Aged Women's Home	do	7	14	21	3	2	16
House of Refuge	Hamilton	61	86	147	70	7	70
Home for Aged Women	do	22	3	25	.....	1	24
House of Industry	Kingston	34	94	128	83	3	42
House of Providence	do	54	54	108	36	12	60
Home for the Aged and Friendless	London	6	4	10	4	1	5
Roman Catholic House of Refuge	do	41	10	51	8	10	33
St. Patrick's House of Refuge	Ottawa	74	133	207	98	12	97
St. Charles' Hospice	do	66	40	106	21	11	74
House of Providence	Guelph	43	76	119	76	4	39
Protestant Home (Refuge Branch)	St. Catharines	1	2	3	2	.....	1
The Home	St. Thomas	9	22	31	17	3	11
House of Providence	Dundas	85	51	136	34	10	92
Home for the Friendless	Chatham	10	15	25	10	2	13
Widows' Home	Brantford	14	1	15	4	3	8
Home for the Friendless	Belleville	12	7	19	6	1	12
Totals .....	.....	885	972	1,857	729	150	978

Comparing this table with the one shewing what was done in these Refuges in the preceding year, the reduction in the number of persons admitted and maintained is noticed. In 1884 the admissions equalled 1,111, in 1885 they fell to 972. In 1884, the total number of persons maintained was 1,952, in 1885, 1,857.

In 1884, the persons discharged numbered 934, in 1885, 729. There is a large increase of deaths in 1885, as compared with the previous year, the numbers being 150 against 130.

The usual information from each Refuge, in respect of sex, religious denominations, nationalities, and previous residence of the inmates, has been summarized as under:—

Sex.

Male	883	
Female	974	
	—	1,857

Religious Denominations.

Roman Catholic	1,313	
Protestant	544	
	—	1,857

Nationalities.

Canadian	345	
English	288	
Irish	1,054	
Scotch	90	
United States	42	
Other countries	33	
	—	1,857

Previous Residence.

Received from Cities or Towns in which the Refuges are located	1,165	
Received from Counties in which the Refuges are located	188	
Received from other Counties in the Province.....	386	
Emigrants and foreigners	118	
	—	1,857

The table given below shews the collective stay of the inmates of each institution. It is upon this stay that the amount of Government aid is based. The average stay of each inmate is also given:—

NAMES OF REFUGES.	Location.	Total number of inmates during the year.	Total stay in days during the year.	Average stay per inmate in days.
House of Industry	Toronto	129	26060	202
House of Providence.....	“	497	96468	194
Home for Incurables.....	“	80	20206	252
Aged Women's Home	“	21	4528	215
House of Refuge.....	Hamilton	147	25498	173
Home for Aged Women.....	“	25	8498	339
House of Industry.....	Kingston.....	128	15131	118
House of Providence.....	“	108	21738	201
Home for the Aged and Friendless	London	10	2286	228
Roman Catholic House of Refuge.....	“	51	14082	275
St. Patrick's House of Refuge	Ottawa.....	207	35255	170
St. Charles' Hospice	“	106	25389	239
House of Providence.....	Guelph.....	119	15251	127
Protestant Home (Refuge Branch).....	St. Catharines	3	399	133
The Home	St. Thomas.....	31	4515	147
House of Providence.....	Dundas	136	33621	247
Home for the Friendless	Chatham.....	25	4637	185
Widows' Home	Brantford.....	15	4307	287
Home for the Friendless	Belleville.....	19	4348	223
Totals.....		1857	362167	195

Although the number of inmates of the Refuges was less than in the previous year, their collective stay was greater by 22,502, and the average stay of each inmate rose from 174 to 195 days.

The increase in the collective stay, of course, makes an increase in the grant to these Refuges. In 1884 the grant was \$25,794.95; this year it amounts to \$29,245.93. The table which follows shews the amount which each Institution has earned:—

Names of Refuges.	Locations.	Aggregate stay of inmates.	Fixed allowance at 5 cents per day for aggregate stay of inmates.		Amount received from all sources other than Government.		Supplementary allowance of such receipts provided the amount does not exceed the 2 cents allowance.		Supplementary allowance of 2 cents per day.		Total (Government allowance to each House of Refuge for the year 1886.	
			£	c.	£	c.	£	c.	£	c.		
House of Industry	Toronto	26060	1303	00	10399	15	521	20	1824	20	1824	20
House of Providence	"	67396	3399	80	19199	29	1359	92	9030	52	9030	52
Do do Incurable Ward	"	28472	2847	20	5708	09	1423	60	3030	90	3030	90
Home for Incurables	"	20206	2020	60			1010	30	3030	90	3030	90
Aged Women's Home	"	4528	226	40			90	56	316	96	316	96
House of Refuge	Hamilton	25498	1274	90	5461	62	509	96	1784	86	1784	86
Home for Aged Women	"	8498	424	90			169	96	594	86	594	86
House of Industry	Kingston	15131	756	55	1861	12	302	62	1059	17	1059	17
House of Providence	"	21738	1086	90	4735	93	434	76	1521	66	1521	66
Home for Aged and Friendless	London	2286	114	30	3898	64	45	72	160	02	160	02
Roman Catholic House of Refuge	"	14032	701	60	11402	79	280	64	982	21	982	21
St. Patrick's House of Refuge	Ottawa	35255	1762	75			705	10	2467	85	2467	85
St. Charles' Hospice	"	25389	1269	45	7234	86	507	78	1777	23	1777	23
House of Providence	Guelph	15251	762	55	1895	70	305	02	1067	57	1067	57
Protestant Home, Refuge Branch	St. Catharines	399	19	95			7	98	27	93	27	93
The Home	St. Thomas	4515	225	75	816	22	90	30	316	05	316	05
House of Providence	Dundas	33621	1681	05	4100	47	672	42	2353	47	2353	47
Home for the Friendless	Chatham	4637	231	85	2702	35	432	74	324	55	324	55
Widows' Home	Brantford	4307	215	35	891	90			301	14	301	14
Home for Friendless	Belleville	4348	217	40	762	93	86	96	304	36	304	36
Totals		362167	20542	25	81071	06	8703	68	29245	93	29245	93

The next table shews the cost of maintaining the Refuges. After it will be found the separate reports upon each Institution :—

NAMES OF REFUGES.	Location.	Aggregate stay of inmates.		Cost of dietaries.		Expenditure for fuel, salaries and wages, and all general expenses.		Total expenditure, exclusive of extraordinary repairs.		Average cost per inmate per day.
		\$	c.	\$	c.	\$	c.	\$	c.	
House of Industry.....	Toronto	26060		5196	69	7120	15	12316	84	47.26
House of Providence.....	do	96468		9392	00	9934	57	19326	57	20.03
Home for Incapables.....	do	20206		2696	62	4214	89	6911	51	34.20
Aged Women's Home.....	do	4528								
House of Refuge.....	Hamilton	25498		2835	03	2626	59	5461	62	21.42
Home for Aged Women.....	do	8498								
House of Industry.....	Kingston	15131		1273	00	1619	77	2892	77	19.11
House of Providence.....	do	21738		2067	30	3990	73	46657	93	
Home for the Aged and Friendless	London	2986		1004	84	2173	28	43178	12	
Roman Catholic House of Refuge	do	14032		4926	92	5116	61	10043	13	
St. Patrick's House of Refuge	Ottawa.	35255								
St. Charles' Hospice.....	do	25389		1999	67	1886	09	3885	76	15.30
House of Providence.....	Guelph.	15251		1701	25	1512	86	3214	11	21.09
Protestant Home (Refuge Branch).	St. Catharines	389								
The Home.....	St. Thomas	4515		523	62	415	93	939	55	20.80
House of Providence.....	Dundas	33621		4555	00	2771	00	7326	00	21.78
Home for the Friendless	Chatham	4637		665	61	1893	69	2499	30	53.89
Widows' Home.....	Brantford	4307		204	22	672	27	876	49	20.35
Home for the Friendless.....	Belleville.	4348		477	89	598	84	1076	73	24.76
Totals.....		362167		39459	16	46547	27	86006	43	

* Included with Orphanage Branch.
 † Includes expenditure of Orphanage Branch.
 § Included with Magdalen Asylum Branch.

SEPARATE INSPECTION REPORTS OF HOUSES
OF REFUGE.

HOUSE OF INDUSTRY, TORONTO.

From returns made to me it would appear that 129 indigent persons were maintained in this House during the past year. The movements of these persons were as follows:—

Remaining in the House 1st October, 1884, - - - -	55
Admitted during the year, - - - - -	74
Total number of inmates, - - - - -	129
Discharged during the year, - - - - -	52
Died, - - - - -	13
Remaining in residence 30th September, 1885, - - - -	64
	129

The places from which these persons were admitted into the House are returned as under, viz:—

From the City of Toronto, - - - - -	113
From the County of York and other counties, - - - - -	7
Emigrants and foreigners, - - - - -	9
	129

The following statistical information is given to me regarding these inmates:—

Sex.

Males, - - - - -	86
Females, - - - - -	43
	129

Nationalities.

English, - - - - -	52
Irish, - - - - -	52
Scotch, - - - - -	14
Canadian, - - - - -	7
Other countries, - - - - -	4
	129

Religious Denominations

Protestant, - - - - -	102
Roman Catholic, - - - - -	27
	129

The receipts in aid of maintenance of this House for the official year were as follows:—

From the Province of Ontario,	\$1,987 86
From the City of Toronto,	6,005 00
From inmates,	167 14
Income from property belonging to the House,	615 00
Subscriptions and donations of private individuals,	2,669 50
From other sources,	942 51
	<hr/>
	\$12,387 01

The expenditures for the same period were as under, viz:—

Food of all kinds	\$5,196 69
Clothing, furniture and furnishings,	915 46
Fuel, light and cleaning,	4,163 62
Salaries and wages,	675 00
Repairs, ordinary,	<hr/>
Other expenditures,	1,366 07
	<hr/>
	\$12,316 84

The collective stay of the 129 inmates amounted to 26,060 days. The institution is thus intitled to the Government aid as under:—

Allowance for 26,060 days, at 5 cents,	\$1,303 00
Supplementary aid, at 2 cents per day,	521 20
	<hr/>
Allowance for 1886,	\$1,824 20

INSPECTION.

A visit of inspection to the House of Industry, Toronto, was made on the 10th March. There were on that day 82 residents, 55 males, 27 females, all of whom appeared to be properly cared for. Since the date of my last visit, the casual wards have been enlarged and as many as 100 persons have been accommodated therein at one time. The average number for some time past has been 86. The management are, I understand, taking every precaution to prevent abuses by harbouring parties who might otherwise provide for themselves, and unless good and sufficient reasons are given, the accommodation afforded each individual in these wards is limited to a certain number of nights. This is found to be a very proper and necessary precaution.

The building was in a very satisfactory state of order and cleanliness.

I again inspected the House of Industry, Toronto, on the 7th September.

The inmates in permanent residence numbered 37 males and 25 females, all of whom appeared to be of a class requiring the shelter of such an institution. Many of them were very old and infirm.

The building was in a satisfactory state of cleanliness and order. Since my last visit bath-rooms and closets have been fitted up in each of the dormitories, and, while this somewhat contracts the capacity of the institution, the improvement made will manifestly be of great advantage. Other improvements of a minor character have also been made, all of which combine to put the House in a good and healthful condition.

HOUSE OF PROVIDENCE, TORONTO.

The operations of this refuge in respect to the movements of inmates are exhibited in the following summary :—

Remaining in the House on the 1st October, 1884,	- -	235
Admitted during the year,	- - - - -	262
Total number of inmates	- - - - -	497
Discharged,	- - - - -	195
Died,	- - - - -	38
Remaining in residence 30th September, 1885,	- - -	264
		497

These persons were received into the Refuge from the following places :—

City of Toronto,	- - - - -	337
County of York, and other counties of Ontario,	- -	145
Emigrants and foreigners,	- - - - -	15
		497

From the returns made I collect the following in respect to sex, nationalities and religion :—

Sex.

Male,	- - - - -	194
Female,	- - - - -	303
		497

Nationalities.

English,	- - - - -	28
Irish,	- - - - -	364
Scotch,	- - - - -	7
Canadian,	- - - - -	81
Other countries,	- - - - -	17
		497

Religious Denominations.

Protestant,	- - - - -	21
Roman Catholic,	- - - - -	476
		497

The details of income and expenditure, as shewn by the returns, are as follows :—

From the Province of Ontario,	- - - - -	\$7,939 27
From the City of Toronto,	- - - - -	1,000 00
From inmates, in payment of board,	- - - - -	1,866 50
Subscriptions, donations, and bequests of private individuals,	- - - - -	10,094 29
From other sources,	- - - - -	6,238 50
		\$27,138 56

The expenditures for the same period were as under, viz:—

Food of all kinds, - - - - -	\$9,392 00
Clothing, furniture and furnishings, - - - - -	2,291 75
Fuel, light and cleaning, - - - - -	2,725 33
Wages, - - - - -	— — —
Ordinary repairs, - - - - -	535 00
Additions to buildings, - - - - -	7,950 00
Other expenditures, - - - - -	4,382 49
	\$27,276 57

The aggregate stay in the House of all the inmates amounted to 96,468 days which entitles the establishment to the following appropriation:—

Allowance for 67,996 days, at 5 cents, - -	\$3,399 80
Supplementary aid, 2 cents per day, -	1,359 92
	\$4,759 72
<i>Incurable Branch.</i>	
Grant at 15 cents per day per patient, 28,472 days, - -	4,270 80
Total Government aid for 1886, - - -	\$9,030 52

INSPECTION.

I made my first inspection of the House of Providence, Toronto, on the 23rd June, and found that there were 180 inmates (67 males, 113 females), who were being cared for under the ordinary regulations and in the general wards of the house. On the register of the wards for incurables there were the names of 90 persons (23 males, 67 females). The males were still domiciled in the detached building adjacent to the main structure. They could not be accommodated in the main building until the removal of the orphan boys to the new home at Sunnyside, which was being made ready for them. The female incurables were all comfortably located in the original quarters assigned to them in the lower ward of the east wing. The attention they were receiving and their excellent surroundings indicated strict regard to their comfort and general well-being.

I found all parts of the building in a state of order and cleanliness.

I made another inspection on the 15th September.

The total registered population of the institution was 261, and of this number there were 92 adult males and 169 adult females. Thirty males and 64 females were classed as incurables, and so entered on the register.

A copy of the Order in Council governing the admission of incurables to the wards of the institution set apart for them was left with the physician and the conditions thereof fully discussed with him, and his responsibility in regard to admissions, etc., pointed out. The rules and regulations appear to have been faithfully followed. In view, however, of the recent organization of the incurable wards, minor matters in connection therewith were discussed in order to secure perfect harmony in their management, in so far as they relate to the responsibility of the physician.

I found the House in its usual state of order and cleanliness, and the inmates appear to be receiving every attention which their comfort required.

HOME FOR INCURABLES, TORONTO.

The following is a summary of the movements of inmates of this House during the past year :—

Remaining in the Home on the 1st October, 1884,	- - -	56
Admitted during the year,	- - - - -	24
Total number in the Home during the year,	- - -	80
Discharged,	- - - - -	10
Died,	- - - - -	17
Remaining in residence on 30th September, 1885,	- - -	53
		80

The places from which these persons were admitted into the Home are returned as under, viz :—

From City of Toronto,	- - - - -	67
From the County of York and other counties,	- - - - -	13
		80

The following are the particulars as to sex, nationalities, and religion :—

<i>Sex.</i>	
Male,	- - - - - 35
Female,	- - - - - 45
	80

<i>Nationalities.</i>	
English,	- - - - - 29
Irish,	- - - - - 23
Scotch,	- - - - - 12
Canadian,	- - - - - 16
	80

<i>Religious Denominations.</i>	
Protestant,	- - - - - 75
Roman Catholic,	- - - - - 5
	80

The receipts of the year were as follows :—

From the Province of Ontario,	- - - - - \$3,150 00
From the City of Toronto,	- - - - - 1,000 00
Payments from inmates,	- - - - - 1,505 45
Subscriptions and donations,	- - - - - 2,945 00
Other sources,	- - - - - 257 64
	\$8,858 09

The expenditures for maintenance for the same period were as under :—

Food of all kinds,	- - - - - \$2,696 62
Clothing and furnishings,	- - - - - 490 63
Fuel, light, and cleaning,	- - - - - 986 25
Salaries and wages,	- - - - - 1,713 00
Repairs,	- - - - - 58 45
Other expenses,	- - - - - 966 56
	\$6,911 51

The 80 inmates remained in the Home for a collective period equal to 20,206 days, or an average of 252 days per inmate, which will entitle the Home to the following aid for 1886, viz:—

Allowance for 20,206 days at 10 cents per day, - - -	\$2,020 60
Supplementary grant, 5 cents per day, - - -	1,010 30

Total Government aid for 1886, - - - \$3,030 90

INSPECTION.

I made an inspection of the Home of incurables, Toronto, on the 16th March, and saw all the patients then in residence, who numbered 57.

My inspection extended to every apartment of the building, which I found to be in its usual condition of cleanliness and good order throughout. I conversed with a number of the patients and in each case received the strongest assurance of kind consideration being extended to them.

Nothing special has transpired in regard to the management of or matters connected with the Home since my previous visit. It was obvious that the prosecution of the work to which the institution is devoted was being carried on with energy and success.

I again inspected the Home on the 10th September; on that day there were in residence 23 adult males, and 27 adult females, and 1 youth under 12 years, making a total of 51. I found the books to be properly kept, affording all the information required. The Home was in good order in all departments.

The mid-day meal was being served at the time of my visit. The food supplied was both plentiful and wholesome.

AGED WOMEN'S HOME, TORONTO.

The following summary shews the operations of this Charity during the official year:—

In residence on 1st October, 1884, - - - - -	7
Since admitted, - - - - -	14
Total number of inmates during year, - - - - -	21
Discharged, - - - - -	3
Died, - - - - -	2
In residence on 30th September, 1885, - - - - -	16
	21

The statistical information regarding the women is as follows, viz:—

<i>Religious Denominations.</i>	
Protestant, - - - - -	21
	21
<i>Nationalities.</i>	
English, - - - - -	8
Irish, - - - - -	6
Canadian, - - - - -	7
	21
<i>Places admitted from.</i>	
City of Toronto, - - - - -	20
Town of Ingersoll, - - - - -	1
	21

The collective stay of the inmates were equal to 4,528 days, thus entitling the institution to Provincial aid for 1886 to the extent of \$316.96.

INSPECTION.

I visited the Aged Women's Home, Toronto, on the 20th March. There were 13 females in residence, who either from age or physical prostration belonged to the class requiring the shelter of such an institution. The house was in excellent order and the more infirm of the inmates appeared to have every necessary attention paid to them. I found that since the opening of this Home no daily record had been kept, I therefore gave instructions to have one opened.

I again inspected this Home on the 7th September, and I saw all the inmates then in residence, 16 in number.

The object of this institution is to afford shelter to worthy people who have become helplessly destitute, and are without resources or means of gaining a livelihood. The appearance of those now receiving the benefit of this charity gives the impression that a careful discretion has been exercised in their selection.

As there is not room for the accommodation of a larger number than those at present cared for, the authorities are about making an addition to the building which will contain six more rooms. This extra space will, I understand, be fully occupied as soon as it is completed, in fact there will still be many applicants who cannot be accommodated.

HOUSE OF REFUGE, HAMILTON.

The following summary exhibits the operations of this House for the past year, so far as they relate to the inmates :

Number remaining in the House on 1st October, 1884,	61	
Admitted during the past year, - - - - -	86	
Total number of inmates, - - - - -	— 147	
Discharged during the year, - - - - -	70	
Died, - - - - -	7	
Remaining on 30th September, 1885, - - - - -	70	
	— 147	

These indigent persons were admitted from the following places, viz. :

City of Hamilton, - - - - -	133
County of Wentworth and other counties, - - - - -	2
Other places, - - - - -	12
	— 147

Sex.

Male, - - - - -	84
Female, - - - - -	63
	— 147

Religious Denominations.

Protestant, - - - - -	95
Roman Catholic, - - - - -	52
	— 147

Nationalities.

Canadian, - - - - -	17
English, - - - - -	18
Irish, - - - - -	82
Scotch, - - - - -	18
Other countries, - - - - -	12
	— 147

The income of the Refuge during the official year, and the sources thereof, are shewn in the subjoined statement:—

From the City of Hamilton, - - - - -	\$4,950 18
“ Municipalities, - - - - -	147 50
“ Inmates, - - - - -	363 94
	\$5,461 62

The expenditures of the House for the same period were as follows:—

Food of all kinds, - - - - -	\$2,835 03
Clothing, furnishings, etc., - - - - -	322 38
Fuel, - - - - -	812 80
Salaries and wages, - - - - -	822 00
Ordinary repairs, - - - - -	121 70
Other expenses, - - - - -	546 71
	\$5,461 62

The entire period during which the inmates received board and lodging was equal to 25,498 days. The aggregate stay entitles the institution to receive the following sum as Provincial aid for the year 1886:—

Allowance for 25,498 days, at 5 cents, - - -	\$1,274 90
Supplementary aid, at 2 cents per day, - - -	509 96
Total Government aid for 1886, - - - - -	\$1,784 86

INSPECTION.

Copies of the reports made to the Government upon this Refuge by Dr. O'Reilly are annexed:

“The House of Refuge, Hamilton, was inspected by me on the 1st July and was found to be in its usual condition of cleanliness, and in as good order throughout as could be expected in a building of its character. I regretted to find that the improvement which I have been urging with reference to a fire escape in the rear of the building for use by inmates of the upper storeys, had not been made. In view of recent occurrences in public institutions in the United States, it is unaccountable that this important matter should be so long delayed. I shall consider that, in calling attention to this matter for the last time, I, at least, have done my duty; the rest I presume must be left to chance.”

“A second inspection of the House of Refuge, Hamilton, was made by me on the 7th October. The inmates numbered on that day 43 males, 27 females and 1 child; total 71. The Institution was clean throughout.”

HOME FOR AGED WOMEN, HAMILTON.

The operations of this Institution during the year are shewn in the following summary :—

Remaining in residence on 1st October, 1884,	- - -	22
Admitted during the year,	- - - - -	3
Total number in the Home during the year,	- - —	25
Died,	- - - - -	1
Remaining 30th September, 1885,	- - - - -	24
		— 25

All these women were Protestants, and were all admitted from the City of Hamilton.

Nationalities.

English,	- - - - -	11
Irish,	- - - - -	8
Scotch,	- - - - -	4
Canadian,	- - - - -	2
		— 25

The receipts and expenditures of this Institution are included with those of the Protestant Orphans' Home, Hamilton, and therefore details cannot be given here.

The 25 inmates remained in the Home for a collective period of 8,498 days. The Provincial aid for 1886 will therefore be as under :—

Allowance for 8,498 days, at 5 cents,	- - - - -	\$424 90
Supplementary aid, at 2 cents,	- - - - -	169 96
Total Government aid for 1886,	- - - - -	\$594 86

INSPECTION.

Copies of the reports made to the Government upon this Charity by Dr. O'Reilly are annexed :

"I inspected the Home for Aged Women, Hamilton, on the 2nd July. On that date there were 24 women in residence, there having been 1 death and 3 admissions since the 1st October last. All the inmates, with the exception of 3, are over 60 years of age; the oldest having reached 84 years. They were all apparently well cared for and comfortable, and the House I found to be in excellent condition in all respects."

"A second inspection of the Home for Aged Women, Hamilton was made by me on the 2nd October. There were 25 old women in residence on the day of my visit, all of whom I saw. They were apparently receiving every attention with a view to their comfort. The institution was found to be well kept in all respects."

HOUSE OF INDUSTRY, KINGSTON.

During the past year 128 indigent persons were lodged and maintained in this House. The movements were as follows:—

Remaining in the House, 1st October, 1884, - - -	34
Admitted during the year, - - - - -	94
Total number in the House during the year, - - -	128
Discharged, - - - - -	83
Died, - - - - -	3
Remaining in residence 30th September, 1885, - - -	42
	128

These inmates were admitted from the following places, viz:—

City of Kingston, - - - - -	61
County of Frontenac, - - - - -	6
Other counties of Ontario, - - - - -	39
Other places, - - - - -	22
	128

The statistics as to sex, religion and nationalities are as follows:—

Sex.

Male, - - - - -	101
Female, - - - - -	27
	128

Religious Denominations.

Protestant, - - - - -	94
Roman Catholic, - - - - -	34
	128

Nationalities.

Canadian, - - - - -	21
English, - - - - -	33
Irish, - - - - -	63
Scotch, - - - - -	9
Other countries, - - - - -	2
	128

The receipts of the House for the year, and the sources derived from were as follows:—

From the Province of Ontario, - - - - -	\$1,031 87
From the City of Kingston, - - - - -	1,000 00
From other Municipalities, - - - - -	50 00
Payment from inmates, - - - - -	188 00
Subscriptions and donations, - - - - -	623 12
	\$2,892 99

The expenditures during the same period were as under :—

Food of all kinds, - - - - -	\$1,273 00
Clothing, furniture and furnishings, - - - - -	92 15
Fuel, - - - - -	280 09
Salaries and wages, - - - - -	360 00
Repairs, ordinary, - - - - -	90 40
Other expenses, including rent and taxes, - - - - -	797 13
	\$2,892 77

The collective stay of all the inmates numbered 15,131 days, or an average of 118 days each. The House is entitled to receive, under the provisions of the Charity Aid Act, the following appropriation:—

Allowance for 15,131 days, at 5 cents per day, - - -	\$756 55
Supplementary aid, at 2 cents per day, - - - - -	302 62
Total Government aid for 1886, - - - - -	\$1,059 17

INSPECTION.

An inspection of the House of Industry, Kingston, was made by me on the 25th April. I found its population to number 23 males and 12 females. They all appeared to be of the class requiring the shelter and care of such an institution, and seemingly were receiving due attention.

I instructed Mr. Hayes to make the second inspection of this charity. A copy of his report is annexed :

“I beg to state, as directed by you, I visited the House of Industry, Kingston, on the 18th August. The house and premises were not in such a state of order and cleanliness as might have been desired. Of course allowance has to be made for the helplessness and for the untidy habits of many of the inmates, but still with judicious management and supervision an improvement could be made in the condition of the place. The portion of the building occupied by the females was in a much better state than that allotted to the men.

“The inmates numbered 41, 25 men and 16 women. All these, with one or two exceptions, were seen. Many of them were very old and helpless.”

HOUSE OF PROVIDENCE, KINGSTON.

The following summary shews the movements of inmates in this Refuge for the past year, viz :—

Remaining in the House 1st October, 1884, - - - - -	54
Admitted during the past year, - - - - -	54
Total number during the year, - - - - -	108
Discharged during year, - - - - -	36
Died, - - - - -	12
Remaining in residence on 30th September, 1885, - - - - -	60
	108

These admissions were made from the undermentioned places :

City of Kingston, - - - - -	26
County of Frontenac, - - - - -	3
Other counties and places, - - - - -	79
	— 108

The following information in respect of sex, religion, and nationalities is taken from the returns :—

<i>Sex.</i>	
Male, - - - - -	56
Female, - - - - -	52
	— 108

<i>Religious Denominations.</i>	
Protestant, - - - - -	4
Roman Catholic, - - - - -	104
	— 108

<i>Nationalities.</i>	
Canadian, - - - - -	25
English, - - - - -	7
Irish, - - - - -	60
Scotch, - - - - -	5
Other countries, - - - - -	11
	— 108

The receipts and expenditures of this Refuge include those of an Orphanage which is conducted in the same building. The annexed statements shew that there were :—

<i>Receipts.</i>	
From the Province of Ontario, - - - - -	\$1,598 04
From Municipalities, - - - - -	50 00
Income from property - - - - -	29 05
Payment from inmates, - - - - -	473 50
Subscriptions and donations, - - - - -	1,752 57
Other sources, - - - - -	2,430 81
	\$6,333 97

<i>Expenditures.</i>	
Food of all kinds, - - - - -	\$2,067 20
Clothing and furnishing, - - - - -	1,485 56
Salaries and wages, - - - - -	50 00
Fuel, light, and cleaning, - - - - -	732 92
Repairs, ordinary and extraordinary, - - - - -	167 06
Other expenses, - - - - -	2,475 49
	\$6,978 23

The aggregate stay in the House of all the inmates was equal to 21,738 days. The Government allowance for the year 1886, based upon these figures, would be as follows :

Allowance for 21,738 days, at 5 cents per day.	- - -	\$1,086 90
Supplementary aid, at 2 cents per day,	- - -	434 76
Total Government aid for 1886,	- - -	\$1,521 66

INSPECTION.

I made an inspection of the House of Providence, Kingston, on the 25th April, and found that there were 25 males and 24 females being cared for. The house was in good order, with the exception of certain portions of it which were being repainted, causing some temporary disorder and the crowding of the inmates together.

I instructed Mr. Hayes to make the second inspection of this Refuge. A copy of his report is annexed :

"I have to state that as directed by you, I made an inspection of the House of Providence, Kingston, on the 18th August. I found the premises to be in a very good condition of order and cleanliness. The laundry was in full operation. The management of this institution seems to be good.

"The books shewed that 24 men and 23 women were being maintained. These, with exception of one or two, were all seen. Many of them are very old, and almost all seemed incapacitated in some way or another."

PROTESTANT HOME FOR THE AGED AND FRIENDLESS, LONDON.

The following is a summary of the movements of inmates in the Home during the past year :—

Remaining in the Home on the 1st October, 1884,	- - -	6
Admitted during the year,	- - -	4
Total number in the Home during the year,	- - -	10
Discharged,	- - -	4
Died,	- - -	1
Remaining on 30th September, 1885,	- - -	5
	- - -	10

In respect of sex, nationalities and religion of the inmates, the following returns are given :—

	<i>Sex.</i>	
Female,	- - -	10
	- - -	10
	<i>Religious Denomination.</i>	
Protestant,	- - -	10
	- - -	10
	<i>Nationalities.</i>	
Canadian,	- - -	1
English,	- - -	5
Irish,	- - -	2
Other countries,	- - -	2
	- - -	10

There is an Orphanage connected with this Home, and the accounts of both are included in the statements which follow:—

Receipts.

From the Province of Ontario, - - - - -	\$520 01
From inmates in part payment of board, - - - - -	462 66
Income from property, - - - - -	971 95
Subscriptions, donations, etc., - - - - -	2,076 02
From other sources, - - - - -	388 01
	\$4,418 65

Expenditures.

Food of all kinds, - - - - -	\$1,004 84
Salaries and wages, - - - - -	729 36
Other expenses, - - - - -	1,443 92
	\$3,178 12

The collective stay of the inmates was equal to 2,286 days. The Government allowance will therefore be as under:—

Allowance for 2,286 day at 5 cents per day, - - - - -	\$114 30
Supplementary aid, at 2 cents per day, - - - - -	45 72
	\$160 02

INPECTION.

A copy of Dr. O'Reilly's report to the Government upon this charity is annexed:—

"I visited the Home for the Aged and Friendless, London, on the 23rd April. There were then 7 women in residence.

"The house was in fairly good order."

The second inspection was made by Mr. Hayes, who reported to Dr. O'Reilly as follows:—

"I beg to state, that as instructed by you, I made an inspection of the Home for the Aged and Friendless, London, on the 24th September. The residents numbered 8, 7 women and 1 man. The portion of the building used for their accommodation was in good order."—

ROMAN CATHOLIC HOUSE OF REFUGE, LONDON.

The following is a summary of the work of the House of Refuge during the year:—

In residence on the 1st October, 1884, - - - - -	41
Admitted during the year, - - - - -	10
Total number cared for; - - - - -	51
Discharged, - - - - -	8
Died, - - - - -	10
In residence on 30th September, 1885, - - - - -	33
	51

The following particulars in respect of sex, religion and nationalities are found in the returns:—

<i>Sex.</i>		
Male,	- - - - -	18
Female,	- - - - -	33
		— 51
<i>Religious Denominations.</i>		
Protestant,	- - - - -	3
Roman Catholic,	- - - - -	48
		— 51
<i>Nationalities.</i>		
Canadian,	- - - - -	5
English,	- - - - -	1
Irish,	- - - - -	45
		— 51

The stay of these 51 people aggregated 14,032 days. The Government grant for the year will, therefore, be as under:—

Allowance for 14,032 days at 5 cents, - - - - -	\$701 60
Supplementary aid, at 2 cents per day, - - - - -	280 64
	—
Total grant for 1886, - - - - -	\$982 24

The receipts and expenditures of this Charity are shewn in the report upon the Roman Catholic Orphans' Home, London.

INSPECTION.

A copy of the report made to the Government upon this Charity by Dr. O'Reilly is annexed:—

“I made my first statutory inspection of the Roman Catholic House of Refuge, London, on the 23rd April, when there were 14 male and 25 female adults in residence, making a total of 39. The institution was found to be in its usual satisfactory condition.”

The second inspection was made by Mr. Hayes. A copy of his report to Dr. O'Reilly is annexed:—

“I beg to report that, in accordance with your instructions, I made an inspection of the Roman Catholic House of Refuge, London, on the 24th September. There were then 33 inmates—22 males, 11 females. The portion of the building used for their accommodation was in good order. One or two of the old people were in bed. The books were properly kept.”

ST. PATRICK'S REFUGE, OTTAWA.

The following summary shews the movements of inmates in this Refuge for the past year, viz:—

In residence, 1st October, 1884, - - - - -	74
Admitted during the year, - - - - -	133
Total number cared for, - - - - -	— 207

Discharged during the year, - - - - -	98
Died, - - - - -	12
In residence on 30th September, 1885, - - - - -	97
	— 207

The statistics in respect of sex, religion and nationalities are given as follows:—

<i>Sex.</i>	
Male, - - - - -	111
Female, - - - - -	96
	— 207

<i>Religious Denominations.</i>	
Protestant, - - - - -	6
Roman Catholic, - - - - -	201
	— 207

<i>Nationalities.</i>	
Canadian, - - - - -	14
English, - - - - -	53
Irish, - - - - -	130
Scotch, - - - - -	5
Other countries, - - - - -	5
	— 207

These persons were received into the Refuge from the following localities:—

City of Ottawa, - - - - -	101
County of Carleton and other counties, - - - - -	41
Emigrants, - - - - -	65
	— 207

The receipts and expenditure of this Charity are included with those of the Orphanage branch.

The period of stay of the 207 inmates was equal to 35,255 days, thus entitling the Refuge to the following amount of Government aid:—

Allowance for 35,255 days, at 5 cents, - - - - -	\$1,762 75
Supplementary aid, at 2 cents per day, - - - - -	705 10
	—
Total grant for 1886, - - - - -	\$2,467 85

INSPECTION.

I made an inspection of the St. Patrick Refuge, Ottawa, on the 8th May. There were then registered the names of 99 inmates—40 males, 59 females—all of whom appeared to be most comfortably cared for in the new and enlarged Home. The addition to this building referred to in former reports as in the course of construction, I found to be complete and in use. The upper floors were occupied by the women and the lower by the men. In the basement are the kitchen and offices. The arrangements throughout are good and reflect credit on the associated council of this Charity.

Another visit was made by me on the 3rd October. There were 44 males and 60 females registered as inmates of the institution. Quite a number of them

were more or less imbecile, and on that account they required careful supervision. All the inmates seemed to be well cared for. The dormitories were clean and tidy, and the Institution, generally, was in good order. The books were well kept.

ST. CHARLES' HOSPICE, OTTAWA.

The operations of the House in respect to the admission and discharge of inmates for the year ending 30th September, are returned to me as follows:—

In residence, 1st October, 1884, - - - - -	66
Admitted during the year, - - - - -	40
Total number cared for, - - - - -	106
Discharged, - - - - -	21
Died, - - - - -	11
In residence 30th September, 1885, - - - - -	74
	106

The following figures in respect to sex, religion and nationalities, are taken from the returns:—

	<i>Sex.</i>	
Male, - - - - -		47
Female, - - - - -		59
		106

Religious Denominations.

Protestant, - - - - -	1
Roman Catholic, - - - - -	105
	106

The inmates of this charity were drawn from the following localities, viz.:—

City of Ottawa, - - - - -	61
County of Carleton, - - - - -	14
Other counties, - - - - -	31
	106

The receipts of the Hospice in aid of maintenance were as follows:—

From the Government of Ontario, - - - - -	\$1,736 69
“ County of Carleton, - - - - -	25 00
Income, - - - - -	309 25
From payments made by inmates, - - - - -	1,340 00
Subscriptions, donations, etc., - - - - -	5,560 61
	\$8,971 55

The expenditures for the year are returned as under, viz.:—

Food of all kinds, - - - - -	\$1,999 67
Clothing and furnishings, - - - - -	445 56
Fuel, light, cleaning, etc., - - - - -	578 00
Salaries and wages, - - - - -	135 54
Repairs, ordinary and extraordinary, - - - - -	5,295 45
Other expenses, - - - - -	631 54
	\$9,065 76

The stay of the 106 inmates during the year was equal to 25,389 days. The Charity will be entitled to receive Provincial aid for 1886 as follows:—

Allowance for 25,389 days, at 5 cents per day,	-	\$1,269 45
Supplementary grant, at 2 cents per day,		507 78
Total grant for 1886,	- - - - -	\$1,777 23

INSPECTION.

The first inspection of this Charity during the year was made by me on the 8th May. I then saw all the inmates, 69 in number—25 males and 44 females.

The records of the institution were properly kept, and the building was in good order. A noteworthy feature was the extreme age of many of the females. All the inmates appeared to be well cared for.

The second inspection was made on the 3rd October. There were in residence 27 males and 48 females. To take in more than that number would cause overcrowding. The repairs, referred to in a previous report as being in progress, have been completed, and the institution was found to be clean and in excellent order throughout. The books were neatly and properly kept.

HOUSE OF PROVIDENCE, GUELPH.

The following is a summary of the operations of this House, in respect to admissions and discharges, for the past year:—

In residence 1st October, 1884,	- - - - -	43
Admitted during the year,	- - - - -	76
Total number of inmates during the year,	- - - - -	119
Discharged during the year,	- - - - -	76
Died,	- - - - -	4
In residence 30th September, 1885,	- - - - -	39
		119

These indigent persons were admitted to the House from the undermentioned places, viz.:—

From the City of Guelph,	- - - - -	53
From the County of Wellington and other counties,	- - - - -	49
Foreigners, etc.,	- - - - -	17
		119

I gather from the returns the following particulars in respect of the sex, religion and nationalities of the inmates:—

	<i>Sex.</i>	
Male,	- - - - -	47
Female,	- - - - -	72
		119

Religious Denominations.

Protestant,	- - - - -	3
Roman Catholic,	- - - - -	116
		119

Nationalities.

Canadian, - - - - -	16
English, - - - - -	7
Irish, - - - - -	92
Other countries, - - - - -	4

— 119

The receipts for the year, out of which the House was maintained, were derived from the following sources, viz.:—

Province of Ontario, - - - - -	\$1,062 74
Municipalities, - - - - -	36 00
From inmates in part payment for board, - - - - -	612 00
Income from property, - - - - -	440 00
From all other sources, - - - - -	807 70
	\$2,958 44

The expenditures for the same period were, for—

Food of all kinds, - - - - -	\$1,701 25
Clothing and furnishings, - - - - -	410 68
Fuel, light and cleaning, - - - - -	264 50
Salaries and wages, - - - - -	68 71
Ordinary repairs, - - - - -	130 41
Other expenses, - - - - -	1,338 56
	\$3,914 11

The collective stay of the inmates was equal to 15,251 days, which entitles the House to the following Government grant for the year 1885:—

Allowance for 15,251 days at 5 cents per day, - - -	\$762 55
Supplementary aid, 2 cents per day, - - - - -	305 02
	\$1,067 57

INSPECTION.

Copies of the reports made to the Government upon this Refuge by Dr. O'Reilly are annexed:—

“The House of Providence, Guelph, was inspected by me on the 15th May. There were 19 females and 1 child in residence, all of whom were seen. The House was thoroughly inspected and found to be satisfactory in all respects.”

“I again inspected the House of Providence, Guelph, on the 8th October. The inmates numbered 19 men, 11 women and 1 child.

“The premises were found to be in a satisfactory state.”

PROTESTANT HOME, ST. CATHARINES (REFUGE BRANCH).

The following summary shews the operations of the Refuge Branch of this Charity:—

In residence 1st October, 1884, - - - - -	1
Admissions during the year, - - - - -	2
Total number of inmates during the year, - - - - -	3

Discharged, - - - - -	2
In residence 30th September, 1885, - - - - -	1
	— 3

Of these inmates one was a male and two were females, all were Protestants, and were received from the City of St. Catharines.

The receipts and expenditures of this Branch of the Charity are included in the account of the Orphanage.

The stay of the inmates equalled 399 days. The government grant for the ensuing year will therefore be as under:—

Allowance for 399 days, at 5 cents per day - - - - -	\$19 95
Supplementary aid at 2 cents per day, - - - - -	7 98
	—
Total grant for 1886, - - - - -	\$27 93

A report upon the condition of the building at the time of inspection will be found in connection with the Orphanage.

THE HOME, ST. THOMAS.

The following summary shews the operation of this Charity during the past official year:—

In residence on October 1st, 1884, - - - - -	9
Admitted during the year, - - - - -	22
Total number in residence, - - - - -	— 31
Discharged during the year, - - - - -	17
Died - - - - -	3
In residence on 30th September, 1885, - - - - -	11
	— 31

Of these 31 inmates the following are the statistics as to their ages, religions and nationalities:—

<i>Sex.</i>	
Male, - - - - -	19
Female, - - - - -	12
	— 31

<i>Religious Denominations.</i>	
Protestant - - - - -	20
Roman Catholic, - - - - -	11
	— 31

<i>Nationalities.</i>	
Canadian, - - - - -	11
English, - - - - -	10
Irish, - - - - -	4
Other countries, - - - - -	6
	— 31

Receipts.

From the Province of Ontario, - - - - -	\$261 81
From the City of St. Thomas, - - - - -	740 79
From payments by inmates, - - - - -	59 25
From other sources, - - - - -	16 18
	<hr/>
	\$1,078 03

Expenditures.

Food of all kinds, - - - - -	\$523 62
Clothing and furnishings, - - - - -	53 08
Fuel, light, cleaning, etc., - - - - -	28 75
Salaries and wages, - - - - -	238 75
Other expenses, - - - - -	95 35
	<hr/>
	\$939 55

The Government grant will be as follows:—

Allowance on 4,515 days' stay of adults, at 5 cents per day, - - - - -	\$225 75
Supplementary aid, at 2 cents per day, - - - - -	90 30
	<hr/>
Total grant for 1886, - - - - -	\$316 05

INSPECTION.

Dr. O'Reilly instructed Mr. Hayes to visit this Home. A copy of the report made upon it is annexed:—

"I beg to report that as instructed; I made an inspection of the Home, St. Thomas, on the 25th September. The place was in very nice order, clean and well aired. There were in residence 5 men, 6 women and three children. They seemed to be well cared for."

HOUSE OF PROVIDENCE, DUNDAS.

The following summary exhibits the operations of this House for the past year ending 30th September:—

In residence 1st October, 1884, - - - - -	85
Admitted during the year, - - - - -	51
Total number of inmates, - - - - -	<hr/> 136
Discharged during the year, - - - - -	34
Died, - - - - -	10
In residence 30th September, 1885, - - - - -	92
	<hr/> 136

These indigent persons were admitted from the following places, viz:—

City of Hamilton, - - - - -	70
County of Wentworth and other counties, - - - - -	29
Other places, - - - - -	37
	<hr/> 136

The 136 inmates are classified in the statistical statement, in respect of sex, religion and nationalities, as follows :—

<i>Sex.</i>	
Male, - - - - -	53
Female, - - - - -	83
	— 136
<i>Religious Denominations.</i>	
Protestant, - - - - -	13
Roman Catholic, - - - - -	123
	— 136
<i>Nationalities.</i>	
Canadian, - - - - -	28
English, - - - - -	12
Irish, - - - - -	87
Scotch, - - - - -	4
Other countries, - - - - -	5
	— 136

The receipts of the House in aid of maintenance for the official year were as follows :—

From the Province of Ontario, - - - - -	\$2,165 17
From the City of Hamilton, - - - - -	150 00
From the County of Wentworth, - - - - -	200 00
From inmates, - - - - -	700 47
Income, - - - - -	600 00
Subscriptions and donations of private individuals - - - - -	1,600 00
Other sources, - - - - -	850 00
	—
	\$6,265 64

The expenditures for the same period were as under, viz :—

Food of all kinds, - - - - -	\$4,555 00
Clothing, furniture and furnishings, - - - - -	715 81
Fuel, light and cleaning, - - - - -	755 40
Other expenditures, - - - - -	1,372 29
	—
	\$7,398 50

The collective stay of the inmates numbered 33,621 days. The Charity would thus be entitled to receive the amount of aid shewn hereunder :—

Allowance for 33,621 days' stay, at 5 cents per day, - - - - -	\$1,681 05
Supplementary aid, at 2 cents per day, - - - - -	672 42
	—
Total Government aid for 1886, - - - - -	\$2,353 47

INSPECTION.

Copy of the report made to the Government upon this Refuge by Dr. O'Reilly is annexed :—

“The House of Providence, Dundas, was inspected by me on the 2nd July. There were 39 adult males, 59 adult females and 91 boys, in the Refuge on the occasion of my visit. On the day previous, namely, Dominion Day, the annual

picnic of this Charity had been held in the grounds and, as customary on that occasion, the whole house had been thrown open for inspection by visitors. At the time of my visit the place had not been restored to its usual state of order, but otherwise everything was found to be satisfactory. The health record of the institution has been excellent, there having been almost no sickness during the past two years, except that which is incidental to the very aged people who are accommodated in the House, one of whom is said to have reached the age of 107 years."

THE HOME FOR THE FRIENDLESS, CHATHAM.

The following summary shews the operations of this Charity during the past official year:—

In residence on 1st October, 1884,	- - - - -	10
Admitted during year,	- - - - -	15
Total number in residence,	- - - - -	25
Discharged during year,	- - - - -	10
Died,	- - - - -	2
In residence on 30th September, 1885,	- - - - -	13
		25

Of these 25 inmates the following are the statistics as to ages, religions and nationalities, as found in the returns:—

Sex.

Male,	- - - - -	16
Female,	- - - - -	9
		25

Religious Denominations.

Protestant,	- - - - -	21
Roman Catholic,	- - - - -	4
		25

Nationalities.

Canadian,	- - - - -	5
English,	- - - - -	5
Irish,	- - - - -	3
Scotch,	- - - - -	1
Other countries,	- - - - -	11
		25

Receipts.

From the Province of Ontario,	- - - - -	\$315 84
From the Town of Chatham,	- - - - -	2,200 00
From other sources,	- - - - -	502 35
		<u>\$3,018 19</u>

Expenditures.

Food of all kinds, - - - - -	\$ 605 61
Clothing and furnishing, - - - - -	142 60
Fuel, light, cleaning, etc., - - - - -	298 02
Salaries and wages, - - - - -	370 00
Other expenses, - - - - -	1,662 06
	<u>\$3,078 29</u>

The Government grant for 1886 will, in respect to the adult inmates, be as follows.—

Allowance on 4,637 days' stay of adults, at 5 cents per day, - - - - -	\$231 85
Supplementary aid, at 2 cents per day, - - - - -	92 74
	<u>\$324 59</u>
Total grant for 1886, - - - - -	\$324 59

INSPECTION.

Dr. O'Reilly made the following reports to the Government upon this Charity :—

"I inspected the Home for the Friendless, Chatham, on the 13th February. There were then 13 inmates—4 males and 9 females.

"Some of the inmates are white and some are coloured, and as a rule they are kept in separate rooms and have different tables for their meals. The House is a large airy one and suitable in every respect to the work carried on in it. It is, I was glad to find, steadily improving in its furnishings, and consequently in the comfort afforded to the inmates. Although the weather was very cold on the day of my visit, I found the house to be comfortably warm; no one appeared to be suffering from the cold."

"My second inspection of the Home in Chatham was made on the 9th September. The inmates numbered 8 men, 6 women and 1 child. Everything about the Home was found to be satisfactory."

THE WIDOWS' HOME, BRANTFORD.

The following summary shews the operation of this Charity during the past official year :—

In residence on 1st October, 1884, - - - - -	14
Admitted during the year, - - - - -	1
Total number of inmates, - - - - -	<u>15</u>
Discharged during the year, - - - - -	4
Died, - - - - -	3
In residence on 30th September, 1885, - - - - -	8
	<u>15</u>

The following are the statistics as to ages, religions and nationalities :—

	<i>Sex.</i>
Female, - - - - -	15
	<u>15</u>

Religious Denominations.

Protestant, - - - - -	14
Roman Catholic, - - - - -	1
	----- 15

Nationalities.

English, - - - - -	6
Irish, - - - - -	4
Other countries, - - - - -	5
	----- 15

Receipts.

From the Province of Ontario, - - - - -	\$318 36
From payments by inmates, - - - - -	174 50
From other sources, - - - - -	717 40

	\$1,210 26

Expenditure.

Food of all kinds, - - - - -	\$204 22
Clothing and furnishing, - - - - -	67 39
Fuel, light, cleaning, etc., - - - - -	159 93
Salaries and wages, - - - - -	153 73

	\$1,292 77

The Government grant for 1886 will be as follows:--

Allowance on 4,307 days' stay of adults, at 5 cents per day,	\$215 35
Supplementary aid, at 2 cents per day, - - - - -	86 14

Total grant for 1886, - - - - -	\$301 49

INSPECTION.

Dr. O'Reilly made the following reports to the Government upon this Charity:—

“The Widows' Home, Brantford, was inspected by me on the 10th February, when there were 13 inmates, which is, I believe, about the largest number which has ever been accommodated in the Home at one time.

“I was pleased to find that, since my last visit, new baths and water closets had been added to the establishment, thus increasing the comfort of the aged inmates of the House. The building is not so well heated as one would wish, especially as it is used as a home for aged females. I would earnestly recommend that a better and safer system of heating than by a multiplicity of stoves should be adopted. The House was in excellent order in every respect, and the unfortunates who have been permitted to avail themselves of its benefits expressed themselves as being well and kindly treated.”

“I made another visit to the Widows' Home on the 22nd September. I found 19 inmates. Three deaths had taken place since my last inspection. The House was found to be in a satisfactory condition.”

THE HOME FOR THE FRIENDLESS, BELLEVILLE.

The following is a summary of the movements of inmates in the Home during the past year:—

In residence 1st October, 1884, - - - - -	12
Admitted during the year, - - - - -	7
Total number in the Home during the year - ———	19
Discharged, - - - - -	6
Died, - - - - -	1
In residence 30th September, 1885, - - - - -	12
—————	19

The places from which these 19 persons were admitted into the Home are returned as under:—

From the City of Belleville, - - - - -	12
From the County of Hastings and other counties, - - - - -	7
—————	19

The following are the particulars as to sex, nationalities and religion:—

<i>Sex.</i>	
Male, - - - - -	15
Female, - - - - -	4
—————	19

<i>Religious Denominations.</i>	
Protestant, - - - - -	13
Roman Catholic, - - - - -	6
—————	19

<i>Nationalities.</i>	
English, - - - - -	6
Irish, - - - - -	2
Scotch, - - - - -	9
Canadian, - - - - -	2
—————	19

The receipts of the year were as follows:—

From the Province of Ontario, - - - - -	\$283 85
From the City of Belleville, - - - - -	300 00
Payments from inmates, - - - - -	225 75
Subscriptions and donations, - - - - -	237 18
—————	\$1,046 78

The expenditures for maintenance for the same period were as under:—

Food of all kinds, - - - - -	\$477 89
Clothing and furnishings, - - - - -	46 07
Fuel, light and cleaning, - - - - -	126 82
Salaries and wages, - - - - -	199 95
Other expenses, - - - - -	227 00
—————	\$1,076 73

The 19 inmates remained in the Home for a collective period equal to 4,348 days, or an average of 228 days per inmate, which will entitle the Home to the following aid for 1886, viz. :—

Allowance for 4,348 days, at 5 cents a day,	-	-	-	\$217	40
Supplementary grant, 2 cents per day,	-	-	-	86	96
				<hr/>	
Total Government aid for 1886,	-	-	-	\$304	36

INSPECTION.

I inspected the Home for the Friendless, Belleville, on the 22nd April. There were in residence on that day 11 males and 3 females. They were all of the needy class and appeared to be well cared for, and as comfortable as the condition of the building would admit of. During a freshet this spring, an ice jam formed in the river, and caused the water to flood the ground on which the Home stands, damaging the lower part of the house very seriously. However, the new building, which is being put up, is making rapid progress towards completion, and the inmates of the Home will, it is hoped, soon be in better quarters.

My second inspection of this Home was made on the 23rd September. Eleven persons (7 males, 4 females) were receiving the care and shelter of the Home. The building was in as good a state of order as from its structural character could be expected. I was glad to find that the new building was about completed, and would soon be ready for occupation. Its external appearance is very satisfactory, and judging from the plans and specifications submitted previous to erection, the internal arrangements will be equally well suited to the requirements of this charity.

ORPHAN ASYLUMS.

The number of Asylums aided by the Province remains the same as on the 30th September, 1884, viz., 24. The following table shews the operations of these orphanages during the year ending on the 30th September, 1885:—

NAMES OF ORPHANAGES.	Location.	Number remaining in residence 1st October, 1884.	Number admitted during the year ending 30th September, 1885.	Total number under lodgment during the year.	Number discharged during the year.	Number of deaths during the year.	Number remaining in residence on 30th September, 1885.
Roman Catholic Orphan Asylum	Toronto	268	189	457	169	7	281
Orphans' Home	"	137	52	189	47	1	142
Girls' Home	"	90	33	123	46	1	76
Boys' Home	"	79	187	266	179	1	87
News-boys' Lodgings	"	38	103	141	115	68	26
Infants' Home	"	94	125	219	85	1	66
St. Nicholas Home	"	26	105	131	85	6	46
Hospital for Sick Children	"	30	151	181	147	1	34
St. Mary's Orphan Asylum	Hamilton	149	73	222	60	1	161
Protestant Orphan Asylum	"	31	12	43	9	1	34
Boys' Home	"	106	93	199	37	1	161
Girls' Home	"	70	48	118	47	1	71
Orphans' Home	"	58	19	77	23	1	54
House of Providence Orphanage	Kingston	22	26	48	25	1	23
Hotel Dieu Orphanage	"	33	152	185	149	1	36
Orphans' Home	Ottawa	52	43	95	55	2	38
St. Patrick's Orphan Asylum	"	52	63	115	62	1	51
St. Joseph's Orphan Asylum	"	99	87	186	83	1	101
Roman Catholic Orphans' Home	London	100	38	138	59	4	95
Protestant Orphans' Home	"	27	45	72	41	1	30
Protestant Home (Orphanage Branch)	St. Catharines	27	14	41	12	1	29
Orphan Asylum	St. Agatha	40	7	47	11	1	36
The Home (Orphanage Branch)	St. Thomas	2	5	7	4	1	3
Orphans' Home	Fort William	22	4	26	12	1	14
Total		1672	1624	3296	1562	95	1639

These figures shew a falling off of 215 in the number of admissions, and of 110 in the total number maintained. The deaths have increased from 88 to 95.

The statistics relating to the sex, religious denominations, and nationalities of the inmates are given in the following summary:—

Sex.

Male, - - - - -	1,826	
Female, - - - - -	1,470	
	3,296	

Religious Denominations.

Protestant, - - - - -	1,680	
Roman Catholic, - - - - -	1,616	
	3,296	

Nationalities.

Canadian, - - - - -	2,322	
English, - - - - -	418	
Irish, - - - - -	397	
Scotch, - - - - -	84	
United States, - - - - -	55	
Other countries and unknown, - - - - -	20	
	3,296	

Previous Residence.

Received from cities in which Orphanages are located,	2,366	
Received from counties in which Orphanages are located, - - - - -	285	
Received from other counties in the Province, - - - - -	490	
Emigrants and foreigners, - - - - -	155	
	3,296	

The next table shews the aggregate stay of all the inmates in the Orphanages—the fixed allowances in respect thereof under the Charity Aid Act, the receipts of the Institutions on maintenance account, the amount of the supplementary allowance, together with the total amount which each Institution has become entitled to for work done in the year 1885:—

NAMES OF ORPHANAGES.	Location.	Aggregate stay of inmates.	Fixed allowance at one and a half cent per day.		Amount received from all sources other than Government.		Supplementary allowance of one quarter such receipts, provided amount does not exceed the half cent allowance.		Supplementary allowance of half-cent per day.		Total Government grant for the year 1886.
			£	%	£	%	£	%	£	%	
Roman Catholic Orphan Asylum	Toronto	97635	1461 52	5971 17	488 18	1952 70					
Orphans' Home and Female Aid Society	"	53863	807 94	6702 10	269 32	1077 26					
Girls' Home	"	445 98	3827 22	148 66	594 64						
Boys' Home	"	31255	468 52	6773 47	156 18	624 70					
Newsboys' Lodgings	"	10824	162 36	2710 27	54 12	216 48					
Infants' Home and Infirmary	"	28734	3159 85	3748 71	67 69	81423 04					
St. Nicholas Home	"	13537	203 05	4090 83		1361 40					
Hospital for Sick Children	"	9076				343 42					
Do do Convalescent Branch	"	4906				1073 80					
St. Mary's Orphan Asylum	Hamilton	53665	804 97	4863 15	268 33	226 66					
Orphan Asylum	"	11333	169 99	3624 42	56 67	682 12					
Boys' Home	"	34196	511 59	3597 75	170 53	513 64					
Girls' Home	"	25682	385 23	2415 36	128 41	449 10					
Orphans' Home	Kingston	22435	336 82	2600 65		200 30					
House of Providence Orphan Asylum	"	10015	150 22	569 55	50 08	315 16					
Hotel Dieu Orphan Asylum	"	15773	236 59	2316 69	78 87	80 54					
Orphans' Home	Ottawa	16108	241 62	2989 36	80 54	322 16					
St. Patrick's Orphan Asylum	"	19291	609 30	7275 05	96 46	385 82					
St. Joseph's Orphan Asylum	"	10620	521 68	7160 51	203 10	812 30					
Roman Catholic Orphans' Home	London	34779	523 63	1429 81	173 90	685 58					
Protestant Orphans' Home	"	16909	253 63	1429 81	84 55	338 18					
Protestant Home (Orphanage Branch)	St. Catharines	10824	162 36	683 69	54 12	216 48					
St. Agatha Orphan Asylum	St. Agatha	13558	203 37	16 65	67 79	271 16					
The Home (Orphanage Branch)	St. Thomas	1110	102 30	168 16	5 55	22 20					
Orphan Asylum	Port William	6820			34 10	136 30					
Totals		61430	8518 65	73688 41	2849 43	14526 24					

* Includes receipts of Refugees Branch.

† Included with Refuge Branch.

‡ This sum includes 10 cents per day for the mother nurses, and a grant of \$200 for Infirmary work.

The aggregate stay of the children during 1885 was 13,777 days more than in 1884, and the amount earned by the institutions has increased from \$14,347.48 to \$14,526.24, a difference of \$178.76.

The cost of maintaining these Orphanages is shewn in the next statement:—

NAMES OF ORPHANAGES.	Location.	Aggregate stay of inmates.	Total expenditure on maintenance account for the year ending 30th of September, 1885.		Average cost per inmate per day.
			\$	c.	
Roman Catholic Orphan Asylum	Toronto	97635	7876	50	8.06
Orphans' Home and Female Aid Society	"	538653	8709	29	16.16
Girls' Home	"	29732	5031	47	16.92
Boys' Home	"	31235	7328	16	23.46
Newsboys' Lodgings	"	10824	2617	57	24.18
Infants' Home and Infirmary	"	28734	5088	51	17.70
St. Nicholas Home	"	13537	3907	04	28.86
Hospital for Sick Children.	"	13982	5796	94	41.46
St. Mary's Orphan Asylum	Hamilton.	53965	5962	75	11.11
Orphan Asylum	"	13333	*4697	14	
Boys' Home	"	34106	4276	14	12.53
Girls' Home	"	25682	2899	50	11.29
Orphans' Home	Kingston	22455	3164	51	15.43
House of Providence Orphan Asylum	"	10015			
Hotel Dieu Orphan Asylum	"	15773	1184	40	7.51
Orphans' Home	Ottawa	16108	2334	21	14.49
St. Patrick's Orphan Asylum	"	19291	8169	15	42.34
St. Joseph's Orphan Asylum	"	40620	7907	68	19.47
Roman Catholic Orphans' Home	London	34779			
Protestant Orphans' Home	"	16909			
Protestant Home (Orphanage Branch)	St. Catharines	10824	*1371	05	
St. Agatha Orphan Asylum	St. Agatha	13558	913	30	6.95
The Home (Orphanage Branch)	St. Thomas	1110			
Orphan Asylum	Fort William	6820	367	96	5.35
Totals		612590	89833	27	

+ Included with Refuge Branch.

* Includes expenditure of Refuge Branch.

SEPARATE REPORTS.

ROMAN CATHOLIC ORPHAN ASYLUM, TORONTO.

The following summary shews the operations of this Asylum during the year :—

In residence on 1st October, 1884, - - - - -	268
Admitted, - - - - -	189
Total number in residence during the year, - - - - -	457
Discharged, - - - - -	169
Died, - - - - -	7
In residence on 30th September, 1885, - - - - -	281
	457

The statistical information regarding these children is as follows :—

Sex.

Male, - - - - -	229
Female, - - - - -	228
	457

Religious Denominations.

Protestant, - - - - -	18
Roman Catholic, - - - - -	439
	457

Nationalities.

Canadian, - - - - -	304
English, - - - - -	37
Irish, - - - - -	80
Scotch, - - - - -	1
Other countries, - - - - -	35
	457

The receipts of the Institution during the year, including the Government grant of \$1,904.86, were \$7,876.03, and the expenditures incurred were \$7,876.50.

The collective stay of the inmates was 97,635 days, entitling the Institution to receive the sum of \$1,952.70, as Government aid for the year 1886.

INSPECTION.

I inspected the Roman Catholic Orphanage, Toronto, on the 23rd June, and saw a large number of the inmates then recorded as being in residence. The register shewed a population of 270, namely, 128 males and 142 females. About 40, however, were resident at "Sunnyside." At the time of my visit, the children were being served with their mid-day meal, which was substantial and ample for their wants. The children were all in good health, and apparently well cared for in every respect. The building was also in good order.

ORPHANS' HOME AND FEMALE AID SOCIETY, TORONTO.

The following summary shews the operations of this institution during the past year:—

In residence on 1st October, 1884,	- - - - -	137
Admitted,	- - - - -	52
Total number in residence during the year,	- - - - -	189
Discharged,	- - - - -	47
In residence on 30th September, 1885,	- - - - -	142
		— 189
	<i>Sex.</i>	
Male,	- - - - -	98
Female,	- - - - -	91
		— 189
	<i>Religious Denominations.</i>	
Protestant,	- - - - -	189
		— 189
	<i>Nationalities.</i>	
Canadian,	- - - - -	134
English,	- - - - -	44
Irish,	- - - - -	4
Other countries,	- - - - -	7
		— 189

The receipts of the Institution during the year, including the Government grant of \$902.98, were \$7,605.08, and the expenditures incurred were \$8,709.29.

The collective stay of the inmates was 53,863 days, entitling the Institution to receive the sum of \$1,077.26, as Government aid for the year 1886:—

INSPECTION.

On the 10th March, I inspected the Orphans' Home, Toronto, and found 149 children in residence, 73 being boys and 76 girls.

During the hour of my visit a large number were in the school-room, where there was every evidence of care and judgment exercised in imparting instruction, and of substantial progress being made. Certain portions of each day are devoted to teaching the children in such branches of domestic work and handicraft as are suitable to their age. The time devoted to this work and to the school instruction, as well as recreation in the play-ground, is thoroughly systematized.

With the exception of one child suffering from lung disease, all the inmates appeared to be in good health. They were comfortably clad, and looked bright and happy.

The building was in excellent order throughout.

Another inspection was made by me on the 10th September. There were then in residence 74 boys and 76 girls, 150 in all. Of these, 121 were in the school-room. They were divided into eight classes, all under the charge of one teacher, who was energetically applying herself to the task of instructing this large number. The undertaking is too great for one teacher, and assistance should be provided. The children all appeared to be clean and comfortably clad, and in good health. The building was in a satisfactory state throughout.

The daily record book was properly entered up, but no entries had been made in the register for sometime, without any apparent reason for the neglect. The attention of the Board was called to this matter.

GIRLS' HOME, TORONTO.

The following summary shews the operations of this Home during the year:—

In residence on 1st October, 1884,	90	
Admitted,	33	
Total number in residence during the year,	123	
Discharged,	46	
Died,	1	
In residence on 30th September, 1885,	76	
	123	

The statistical information regarding these children is as follows:—

Sex.

Male,	22	
Female,	101	
	123	

Religious Denominations.

Protestant,	121	
Roman Catholic,	2	
	123	

Nationalities.

Canadian,	114	
English,	4	
Irish,	3	
Other countries,	2	
	123	

All these children were admitted from the city of Toronto.

The receipts during the year, including the Government grant of \$808.38, were \$4,635.60, and the expenditures incurred in maintaining the Home were \$5,031.47.

The collective stay of the inmates was 29,732 days, entitling the institution to receive the sum of \$594.64 as Government aid for the year 1886.

INSPECTION.

An inspection of the Girls' Home, Toronto, was made by me on the 20th March. There were then 85 children in residence, 20 boys and 65 girls.

In former reports upon this orphanage, I have had to refer to defects in the construction of the building and its consequent unsanitary state, as apparent in the impaired physical condition of the inmates. It was gratifying to note that extensive improvements had already been effected, and that others were still in progress, all of which were calculated to insure a much better state of things in the future. First in this category was the entire reconstruction of the drainage

and sewage systems of the building. An annex, 27 feet by 14 feet, three storeys high, connecting with each flat of the main building, had also been erected, and in the basement, large hot water boilers of the most improved construction had been placed, and the heating of the whole building thoroughly effected by that system. The two upper flats of the annex will be utilized for closets, bath-room and ward-ropes. A large bath in the basement was also being made. The reflooring of each section of the main building with hard wood was in progress, and when the necessary plastering and painting have been done, the whole institution ought to be in a very satisfactory state, and the inmates materially benefited in point of health and comfort.

Considering the extensive works going on, the Home internally was in good order, and the children were reported to be making progress towards convalescence.

A second inspection of the Girls' Home was made by me on the 8th September. The names of 77 youths were on the register, but five of the number were absent at the Lakeside branch of the Hospital for Sick Children. Of the number registered, 15 were males and 62 females. These were all seen, with the exception of the five above referred to.

I found that several very material improvements had been completed since my previous visit, thus putting the premises in a very much better condition. The principal of these is the addition of a wing extending southward, in the basement of which is placed the heating apparatus, and in the second and third storeys the baths, closets, etc., have been fitted up. A portion of the wing has been set apart as an infirmary. It is commodious and well suited to the purpose for which it is to be applied. Numerous other alterations of a minor character have been made; in fact the whole has been thoroughly renovated, and all necessary modern improvements introduced. The work connected therewith appeared to have been neatly and substantially done.

With the exception of a few of the inmates who were still afflicted with a skin disease, the general health and appearance of the children was very satisfactory. There were 37 of them in the school-room at the time of my visit.

The expenditure in making the improvements referred to was in the neighbourhood of \$10,000, and the money appears to have been judiciously spent.

BOYS' HOME, TORONTO.

The following summary shews the operations of this Home during the year:—

In residence on 1st October, 1884,	- - - - -	79
Admitted,	- - - - -	187
Total number in residence during the year,	- ———	266
Discharged,	- - - - -	179
In residence on 30th September, 1885,	- - - - -	87
	———	266

The statistical information regarding these boys is as follows:—

Religious Denominations.

Protestant,	- - - - -	266
	———	266

Nationalities.

Canadian,	- - - - -	129
English,	- - - - -	131
Irish,	- - - - -	4
Other countries,	- - - - -	2
		— 266

The returns shew that these boys were admitted from :—

City of Toronto,	- - - - -	112
County of York,	- - - - -	22
Other counties,	- - - - -	17
Other countries,	- - - - -	115
		— 266

The receipts of the Home during the year, including the Government grant of \$544.68, amounted to \$7,318.15, and the expenditures incurred on account of maintenance were \$7,328.16.

The collective stay of the inmates was equal to 31,235 days, entitling the institution to receive the sum of \$624.70 as Government aid for the year 1886.

INSPECTION.

I visited the Boys' Home, Toronto, on the 20th March. I saw all the boys, 84 in number, assembled in the gymnasium. They appeared to be in the best of health. The number in the Home was somewhat below the usual average, as eight boys had just been sent to the country to take positions with farmers. All the youths so sent are on probation for the first three months, and if at the end of that time the trial has proved to be mutually satisfactory, the boys are regularly indentured and serve an apprenticeship until they are 18 years of age. There are, I was informed, 85 boys now placed in country homes in this way. The earnings of each boy during the period of his apprenticeship are remitted to the authorities of the Home, and handed over to him when he has reached the stated age, as he then ceases to be a ward of the Home. The records shew that this method of placing the older boys in position to make a commencement for themselves has led to most satisfactory results.

Every portion of the Home was found in excellent order, and the routine duties were being attended to with the usual interest and care.

My second inspection of this home was made on the 8th September. There were on that date 80 boys under the care of the institution, all of whom were reported and appeared to be in the best of health. They were also neatly and comfortably clad.

Although the matron was away on an extended leave of absence, the routine work of the Home was being carried on in a satisfactory manner. The house too was in very good order.

Thirty-two of the lads were in the school-room. They seemed to be well-behaved and attentive.

NEWSBOYS' LODGINGS, TORONTO.

The following summary shews the operations of this institution during the past official year :—

In residence on 1st October, 1884,	- - - - -	38
Admitted,	- - - - -	103
Total in residence during the year,	- - - - -	141
Discharged,	- - - - -	115
In residence on 30th September, 1885,	- - - - -	26
		141

The statistical information respecting these lads is as follows, viz. :—

Religious Denominations.

Protestant,	- - - - -	103
Roman Catholic,	- - - - -	38
		141

Nationalities.

Canadian,	- - - - -	98
English,	- - - - -	30
Irish,	- - - - -	7
Other countries,	- - - - -	6
		141

The 141 inmates of the Lodgings were received from the following places :—

City of Toronto,	- - - - -	43
County of York,	- - - - -	45
Other counties,	- - - - -	20
Other countries,	- - - - -	33
		141

The income during the year, inclusive of the Government grant of \$259.20 was \$2,969.47, and the expenditures were \$2,617.57.

The collective period of residence of the boys was 10,824 days, which will entitle the institution to a Government grant of \$216.48 for 1886.

INSPECTION.

I made an inspection of the Newsboys' Lodgings, Toronto, on the 19th March and found that there were the names of 25 inmates on the register, all of whom, at the time of my visit, were absent, plying their various vocations.

The number of inmates was somewhat below the average, the decrease being due, as the Superintendent informed me, to an objection on the part of some of the boys to attend the night school which has been instituted for their benefit during the winter months, a few of them preferring to leave the institution rather than submit to the restraint of remaining in-doors during the evenings. The great majority of them, however, appeared to be otherwise inclined, and to judge from the specimens of writing shewn me good progress is being made by a considerable number of the boys.

I found no change in the internal arrangement or structural condition of the building. A thorough and complete renovation would add much to the comfort of the boys and tend to their better development generally.

My second inspection was made on the 11th September.

On examination I found that the inmates numbered 26, though the register had not been fully written up for some time past. This condition of things arises, I apprehend, from the fact that no permanent appointment has been made to the position of Superintendent since the death of Mr. Chapman. The attention of the Board of Management is therefore called to the necessity of having full and regular entries made in the register of each individual lodger in the institution.

I learned that twenty of the number now in the Lodgings have fixed and regular employment, and many of them are making good progress and being advanced in various ways. The remaining six are still occupied as newsboys and bootblacks.

It has been the object of the Management to endeavour to secure permanent situations for such of the lads as would otherwise be unable to get steady employment, and from the above record it is manifest that the efforts in this direction have been very successful.

The Lodgings were in moderately neat order, but the dilapidated state of the building shews the necessity for very extensive repairs, or, what would still be better, an entirely new home for the lads.

THE INFANTS' HOME, TORONTO.

The operations of this Home during the past year are shewn in the following summary:—

	Infants.	Mothers.	Total.
In residence on the 1st October, 1884, - - - - -	64	30	94
Admitted, - - - - -	95	30	125
Total number during the year, - - - - -	159	60	219
Discharged, - - - - -	44	41	85
Died, - - - - -	68	—	68
In residence, 30th Sept., 1885, - - - - -	47	19	66
	159	60	219

The statistical information regarding the infants is as follows, viz. :—

Sex.

Male, - - - - -	80
Female, - - - - -	79
	159

Religious Denominations.

Protestant, - - - - -	121
Roman Catholic, - - - - -	38
	159

Nationalities.

Canadian, - - - - -	155
English, - - - - -	4
	159

The statistical information regarding the 60 mother nurses is as follows:—

Religious Denominations.

Protestant, - - - - -	50	
Roman Catholic, - - - - -	10	
	—	60

Nationalities.

Canadian - - - - -	44	
English, - - - - -	9	
Irish, - - - - -	5	
Scotch, - - - - -	2	
	—	60

Where admitted from.

City of Toronto, - - - - -	56	
County of York, - - - - -	4	
	—	60

The receipts of the Home during the year were \$4,931.69, and the expenditure during the same period amounted to \$5,088.51.

The collective stay of the children equalled 20,001 days. The Home, therefore, will be entitled in respect of them to \$400.02.

The collective stay of those mother nurses, for whom 10 cents a day is allowed, was 7,087 days. The Home, in respect to these, will be entitled to \$708.70.

The collective days' stay of those mother nurses, for whom 7 cents per day is allowed, was 1,646 days, for which they are entitled to receive \$115.22.

The total grant, therefore, to the Home for 1886, including the grant of \$200 for Infirmary work, will amount to \$1,423.94.

INSPECTION.

I made an inspection of the Infants' Home, Toronto, on the 18th March, when I saw all the inmates, namely, 26 mother nurses and 57 infants. Five of the infants were under the charge of nurses in the infirmary ward and in each case were receiving the best of care and attention. The others all appeared to be in good health.

I found there was no material change to be noted in the work and progress of the institution. From the records of the work done since the beginning of the present year, the indications are that the low rate of mortality, which has been a feature of this institution in the past, will continue to be maintained.

A second visit to this Home was made by me on the 7th September. The infants and children numbered 51 and the mother nurses 21. A few of the children ranged in age from three to five years, but the great majority were infants, from a few weeks old to a few months. Both the mothers and children presented a most neat and cleanly appearance. The house was scrupulously clean in all departments and the books of record were well kept. Since the date of my previous visit, more stringent measures had been adopted regarding the admission of infants not requiring treatment in the infirmary, and in no case is a child now admitted except under the care of its mother, where it is possible to secure her attendance. The adoption of this system insures maternal care for the child, which is of course all important in seconding the efforts of the institution to save infant life.

It was with much regret that I learned of the death of Miss Alice Gwynne, late Recording Secretary of the Home, under whose able management it attained to its present high state of efficiency. The appointment of Miss Boulton to the position thus made vacant, had been made shortly before the time of my visit, and from the satisfactory condition in which I found the Home, it may be safely predicted that it will continue to maintain its present reputation.

ST. NICHOLAS HOME, TORONTO.

The operations of the Home during the official year, ending 30th September, 1885, are shown in the following summary:—

In residence on 1st October, 1884,	- - - - -	26
Admitted,	- - - - -	105
Total number during year,	- - - - -	131
Discharged,	- - - - -	85
In residence on 30th September, 1885,	- - - - -	46
		131

The statistical information regarding these inmates, all of whom were males, is as follows:—

Religious Denominations.

Protestant,	- - - - -	10
Roman Catholic,	- - - - -	121
		131

Nationalities.

Canadian,	- - - - -	53
English,	- - - - -	47
Irish,	- - - - -	23
Other countries,	- - - - -	8
		131

The inmates were admitted from—

City of Toronto,	- - - - -	75
Other places,	- - - - -	56
		131

The revenue of the Home during the year, including the Government grant of \$243.22, was \$3,991.93, and the expenditure amounted to \$3,907.04.

The collective stay of the boys was 13,537 days. The Home will therefore be entitled to Government aid to the extent of \$270.74.

INSPECTION.

I made an inspection of the St. Nicholas Home, Toronto, on the 23rd of June, and found that the register contained the names of 7 youths and 32 adults, who were being provided with board and lodging. At the time of my visit the most of these were absent, some at employments of various kinds, but representations were made of the difficulty of finding steady work for quite a number of those lodging in the Home.

The premises were in good order and the books satisfactorily kept.

I again inspected the St. Nicholas Home on the 11th September.

There were the names of 34 inmates on the Register. The greater part of them were absent at the time of my visit attending to their various employments. 27 were registered as adults, and 7 as youths under twelve years.

The Home was found to be in a thorough state of order and cleanliness. The books of record were well and neatly kept, and gave full particulars of the movements of the population, etc.

HOSPITAL FOR SICK CHILDREN, TORONTO.

Under treatment on 1st October, 1884,	- - - - -	30
Admitted,	- - - - -	151
Total number of inmates during year,	- - - - -	181
Discharged,	- - - - -	147
Died,	- - - - -	6
Under treatment on 30th September, 1885,	- - - - -	28
		181

Sex.

Male,	- - - - -	86
Female,	- - - - -	95
		181

Religious Denominations.

Protestant,	- - - - -	171
Roman Catholic,	- - - - -	10
		181

Nationalities.

Canadian,	- - - - -	173
English,	- - - - -	4
Irish,	- - - - -	1
Other countries,	- - - - -	3
		181

Where admitted from.

City of Toronto,	- - - - -	155
County of York,	- - - - -	1
Other counties and countries,	- - - - -	25
		181

In the Convalescent Home on the Island 105 children were admitted during the summer season, but the majority of these were patients transferred from the Hospital.

The income of the Asylum during the year amounted to \$5,563.85, and the expenditures on account of maintenance to \$5,796.94.

The collective stay of the inmates was equal to 9,076 days, thus entitling the institution to Provincial aid to the extent of \$1,361.40.

The collective stay of the 105 children at the Convalescent Branch of this Hospital was 4,906 days. The Hospital, therefore, will be entitled in respect of them to an allowance of seven cents per day, \$343.42, making a total grant of \$1,704.82 for the year 1886.

INSPECTION.

I visited the Hospital for Sick Children, Toronto, on the 18th March. The patients numbered 29, 11 males and 18 females. All the apartments of the Hospital were visited and found to be in good order, and every effort appeared to be made for securing the comfort and well-being of the youthful sufferers. From the number of applications which have to be deferred from time to time, it is evident that the accommodation the Hospital affords is utilized to its fullest extent. A reference to the register of applications showed that on the day of my visit there were nine applications in excess of the number of beds. This state of things has existed for some time past, and has rendered necessary the selecting of the most urgent cases for admission as vacancies occur.

The Hospital was again visited by me on the 7th September, when I found that the larger number of the patients were still residing at the Lakeside Home, there being only 8 males and 4 females in the Hospital. These appeared to be receiving every care and attention, the most modern appliances for their comfort and treatment being employed. The books of record were in good order and well kept.

I was gratified to learn that plans and specifications have been prepared for the erection of a new and more commodious Hospital, and the question of a suitable site only remains to be determined upon before proceeding with the building. The new structure will be fitted with all modern appliances, and I understand a considerable part of the amount required for its erection is already provided.

I instructed Mr. Hayes to make the inspection of the Lakeside Branch of the Children's Hospital. A copy of the report he submitted to me is annexed:—

“As directed by you I made a visit to the Lakeside Branch of the Hospital for Sick Children on the 11th September. The register shewed that since the opening of the Branch for the season on the 9th June, 102 children have been admitted, 48 have been discharged, and one has died, leaving 53 (19 males, 34 females) in the house on the day of my visit. They were all seen. The majority were on the verandahs or the sands amusing themselves, and the beds of many of the more helpless ones were also on the verandahs, so that they too could enjoy the fresh air.

“In the early part of the year, a new wing was added to the building; the money therefor being supplied by Mr. John Ross Robertson, through whose generosity the main building was also erected. The accommodation of the building is thus nearly doubled.

“I went out to the building in which the laundry and closets are. It is evident that the drainage of this building is not good, and indeed considering the nature of the site, I do not see how it could be otherwise. The Managers should give this matter their most careful attention. As regards the closets, the difficulty could perhaps be got over by the use of proper earth closets.

“The house was very clean, and every care seemed to be taken of the inmates.”

ST. MARY'S ORPHAN ASYLUM, HAMILTON.

The following summary shews the operations of this Asylum during the year :—

In residence on 1st October, 1884, - - - - -	149
Admitted, - - - - -	73
Total number of inmates during the year, - - - - -	222
Discharged, - - - - -	60
Died, - - - - -	1
In residence on 30th September, 1885, - - - - -	161
	— 222

The statistical information regarding these children is as follows, viz. :—

	<i>Sex.</i>	
Male, - - - - -		125
Female, - - - - -		97
		— 222

	<i>Religious Denominations.</i>	
Roman Catholic, - - - - -		222
		— 222

	<i>Nationalities.</i>	
Canadian, - - - - -		187
English, - - - - -		18
Irish, - - - - -		6
Other countries, - - - - -		11
		— 222

	<i>Where admitted from.</i>	
City of Hamilton, - - - - -		124
County of Wentworth, - - - - -		16
Other counties and countries, - - - - -		82
		— 222

Including the Government grant of \$1,110.38, the revenue of the Asylum during the year amounted to \$5,973.51, and the expenditures to \$5,962.75.

The collective period of residence of these orphans was 53,665 days. The Government grant for 1886 will, therefore, be \$1,073.30.

INSPECTION.

Copies of the reports made to the Government upon this Orphanage by Dr. O'Reilly are annexed :—

“ My first inspection of the St. Mary's Orphan Asylum, Hamilton, was made on the 2nd July. There were 67 girls in residence. Everything connected with the institution was in a satisfactory state.”

“ Another inspection of the St. Mary's Orphanage was made on the 2nd October. I then found 65 girls being cared for. The school attached to this orphanage for the smaller children is exceptionally good, and the method of teaching is well worthy of imitation. The health of the children was found to be excellent.”

PROTESTANT ORPHAN ASYLUM, HAMILTON.

The following summary shews the operations of this Asylum during the year:—

In residence 1st October, 1884, - - - - -	31	
Admitted, - - - - -	12	
Total number of inmates during the year, - - -	43	
Discharged, - - - - -	9	
In residence 30th September, 1885, - - - - -	34	
	43	

The statistics concerning these orphans are as follows:—

<i>Sex.</i>		
Male, - - - - -	33	
Female, - - - - -	10	
	43	

<i>Religious Denominations.</i>		
Protestant, - - - - -	43	
	43	

<i>Nationalities.</i>		
Canadian, - - - - -	37	
English, - - - - -	6	
	43	

<i>Where admitted from.</i>		
City of Hamilton, - - - - -	43	
	43	

The receipts of the Asylum during the year were \$4,399.50, and the expenditures were \$4,697.14. The receipts and expenditures of the Aged Women's Refuge are included in these amounts.

The collective stay of the children was 11,333 days, which will entitle the institution to a statutory allowance of \$226.66 for 1886.

INSPECTION.

Copies of the reports made to the Government upon this charity by Dr O'Reilly are annexed:—

“I inspected the Orphan Asylum, Hamilton, on the 2nd July, on which occasion there were 26 boys and 3 girls in residence. The school-room, I am happy to say, is now nicely seated and in all respects well suited to the needs of the institution. The school not being in session at this time of the year, I found all the children at play. I noticed there was a lack of toys and other means for affording amusement; these no doubt would be cheerfully furnished by the people of Hamilton if attention were only called to the want. These little ones being without domestic associations and family ties, have all the more need for such amusements as can be supplied to them.

“Several improvements have been made to the institution since my last visit. An extension from the rear of the centre of the original building has been erected;

it is built of brick, two storeys and a high basement; it is 60 feet long by 27 feet wide, and in it there are provided a kitchen with a pantry, and cook's bedroom attached, also a children's dining room on the same floor. Above there are a nursery and a dormitory for boys. This extension affords a much needed and desirable improvement, and reflects great credit on the lady managers. It is to be deplored, however, that a building of so much importance should have been put up by these ladies without their being advised by the gentlemen associated with them, or the architect who had charge of the work, to put in such simple matters as proper ventilating flues for the rooms in this building. There is absolutely no ventilation provided, except what can be obtained through the windows, and in weather when windows cannot be opened there is none at all.

"I also noticed an open stairway leading from one floor to the other without any protection excepting a low railing. This is very unsafe and should be remedied."

"A second inspection was made by me of the Orphan Asylum, Hamilton, on the 2nd October, when there were 30 boys and 3 girls being cared for. The building was in satisfactory order throughout."

BOYS' HOME, HAMILTON.

The following summary shews the operations of this Home during the year:—

In residence on 1st October, 1884,	- - - - -	106
Admitted,	- - - - -	23
Total number of inmates during year,	- - - - -	129
Discharged,	- - - - -	37
Died,	- - - - -	1
In residence on 30th September, 1885,	- - - - -	91
	- - - - -	129

These 129 boys were all Protestants, and all except one were admitted from the City of Hamilton.

Nationalities.

Canadian,	- - - - -	80
English,	- - - - -	30
Irish,	- - - - -	10
Scotch,	- - - - -	9
	- - - - -	129

The receipts of the Home during the year were \$4,312.49, and the expenditures were \$4,276.14.

The aggregate period of residence of the inmates was 34,106 days, entitling the Home to receive the sum of \$682.12 as Provincial aid for 1886.

INSPECTION.

Copies of the reports made to the Government upon this Orphanage by Dr. O'Reilly are annexed:—

"My first inspection of the Boys' Home, Hamilton, took place on the 2nd July. There were 76 boys in residence on that day, most of whom I saw, but it

being holiday time, some of the boys were absent. I found the building to be in its usual excellent order generally, the only defect requiring immediate attention was found in two of the three water-closets on the first floor. The odour escaping from these closets was quite perceptible in their vicinity, and they were apparently not working satisfactorily. I called the attention of the Assistant Matron to this matter and requested her to at once report it to the Board of Managers. Some slight repairs are needed in the upper dormitory and a thorough renovation of the apartment would not be amiss. In all other respects I found the institution to be second to none in the Province as a Boys' Home."

"A second inspection of the Boys' Home, Hamilton, was made by me on the 2nd October. There were 92 boys in residence. At the time of my arrival they were all in the yard at play, so I had an excellent opportunity of seeing them together. They were all comfortably clad and appeared to be in excellent health and spirits and to be thoroughly enjoying their hour of recess from the school-room.

"The building was inspected throughout and found to be in its usual state of good order."

GIRLS' HOME, HAMILTON.

The operations of this Home are shewn in the summary given below:—

In residence on 1st October, 1884,	- - - - -	70
Admitted,	- - - - -	48
Total number of inmates,	- - - - -	118
Discharged,	- - - - -	47
In residence 30th September, 1885,	- - - - -	71
		118

The statistical information regarding these children is given as follows:—

<i>Sex.</i>	
Male, - - - - -	5
Female, - - - - -	113
	118

<i>Religious Denominations.</i>	
Protestant, - - - - -	118
	118

<i>Nationalities.</i>	
Canadian, - - - - -	90
English, - - - - -	20
Irish, - - - - -	2
Scotch, - - - - -	1
Other countries, - - - - -	5
	118

<i>Where admitted from.</i>	
City of Hamilton, - - - - -	113
Other parts of the Province of Ontario, - - - - -	5
	118

The revenue of the Home during the year was \$2,893.34, and the expenditure was \$2,899.50.

The aggregate period of residence of the 118 children was 25,682 days. The Government grant for 1886 will be \$513.64.

INSPECTION.

Copies of the reports made to the Government upon this Home by Dr. O'Reilly are annexed :—

"I inspected the Girls' Home, Hamilton, on the 2nd July. I was pleased to see that the erection of a new school-room was in progress. It is to be hoped that when completed it will be equipped and furnished in such a manner as to render unnecessary any such complaints as those I have previously had to make as to the accommodation for the children in the school.

"The Home was in good order as usual and the children seemed happy and well cared for."

"A second inspection of the Girls' Home was made by me on 2nd October. The inmates numbered 72 girls and 1 boy. The Home was found to be very satisfactorily kept on the whole, and when the school-room, which is in course of erection and is now nearly completed, is occupied, an important and much needed improvement will be effected.

"Owing to the position of the building, the water supply is inadequate for ordinary use, and for fire protection is of no service whatever. As regards this latter feature, I would consider the use of 'hand grenades' advisable. Some effort has been made to supply fire-escapes for this building, but they are inefficient. I trust that this very important feature will be properly attended to before the improvements now in progress are all completed."

ORPHANS' HOME, KINGSTON.

The following summary shews the operations of this institution during the year :—

In residence on 1st October, 1884,	- - - - -	58
Admitted,	- - - - -	19
Total number of inmates,	- - - - -	77
Discharged,	- - - - -	23
In residence on 30th September, 1885,	- - - - -	54
		77

The following statistical information is returned to me respecting the 77 children :—

	<i>Sex.</i>	
Male,	- - - - -	34
Female,	- - - - -	43
		77

Religious Denomination.

Protestant,	- - - - -	77
		77

<i>Nationalities.</i>	
Canadian, - - - - -	53
English, - - - - -	17
Other countries, - - - - -	7
	— 77
These inmates were admitted from:—	
City of Kingston, - - - - -	77
	— 77

The revenue of the Home during the year was \$3,003.59, including the Government grant of \$402.94, and the expenditure was \$3,464.51.

The total stay of the children was 22,455 days, consequently the Government grant for 1886 will be \$449.10.

INSPECTION.

My first visit to the Orphans' Home, Kingston, during the official year, was made on the 25th April. I then saw all the inmates, 64 in number. Two of the males and 7 of the females were adults, the remaining 55 were youths under 12 years of age.

The health of the inmates was reported to have been good, and at the time of my visit only one child, a girl, was confined to bed. She had shortly before undergone a surgical operation, which had successfully relieved her. She had been suffering from inflammatory croup.

The house was in good order throughout, and the books properly kept. The appearance of the inmates generally indicated every care and attention.

I instructed Mr. Hayes to make the second inspection of this Orphanage. A copy of his report is annexed:—

"I beg to state that as directed by you I made an inspection of the Orphans' Home, Kingston, on the 18th August. There were then 54 children being cared for. I am sorry to have to report an outbreak of scarlet fever in this Home. It appeared about the 1st July, and since then 18 children have been attacked. Of these 1 died, 5 are convalescent, and 12 were in the hospital ward at the time of my visit. Every precaution seemed to be taken to isolate the sick children from the others, and to prevent the spread of the disease. Those who are ill are in the upper storey where I saw them in the charge of their special nurse, who appears to give them all care and attention. The other children were also seen. They were in good health.

"The house throughout was very clean, and the beds comfortable.

"I could not examine the register as the Secretary had taken it to her home."

ORPHANAGE OF THE HOUSE OF PROVIDENCE, KINGSTON.

The following summary shews the operations of this Orphanage during the year:—

In residence on 1st October, 1884, - - - - -	22
Admitted, - - - - -	26
Total number of inmates, - - - - -	— 48
Discharged, - - - - -	25
In residence on 30th September, 1885, - - - - -	23
	— 48

The statistical information regarding these children is as follows :—

<i>Sex.</i>	
Male, - - - - -	48
	48
<i>Religious Denominations.</i>	
Protestant, - - - - -	4
Roman Catholic, - - - - -	44
	48
<i>Nationalities.</i>	
Canadian, - - - - -	31
Irish, - - - - -	2
Other countries, - - - - -	15
	48
<i>Places admitted from.</i>	
City of Kingston, - - - - -	8
County of Frontenac, - - - - -	2
Other counties - - - - -	38
	48

The receipts and expenditures of this Orphanage are included with those of the House of Providence, and cannot be shewn separately.

The collective period of residence of the above indicated children was 10,015 days. The Orphanage will therefore be entitled to draw Provincial aid to the extent of \$200.30.

INSPECTION.

I visited the orphanage of the House of Providence, Kingston, on the 25th April, and then saw the 18 youths who were entered as inmates of the institution. They were all healthy in appearance, and evidently well cared for. The quarters occupied by them were also in a very satisfactory state.

I instructed Mr. Hayes to make the second inspection of this orphanage. A copy of his report to me is annexed :—

“The Orphanage of the House of Providence, Kingston, was visited by me on the 18th of August. The register shewed the number of inmates to be 15, all boys. These I saw. They were all in good health, and appeared to be well treated. The portion of the building used for the purposes of the orphanage was in good order.”

HOTEL DIEU ORPHAN ASYLUM, KINGSTON.

The following summary shews the operations of this Asylum during the official year :—

In residence on 1st October, 1884, - - - - -	33
Admitted, - - - - -	152
Total number of inmates during year, - - - - -	185
Discharged, - - - - -	149
In residence on 30th September, 1885, - - - - -	36
	185

The statistical information regarding these children is as follows, viz. :—

<i>Sex.</i>	
Male,	73
Female,	112
	— 185

<i>Religious Denominations.</i>	
Roman Catholic,	182
Protestant,	3
	— 185

<i>Nationalities.</i>	
Canadian,	88
English,	96
Other countries,	1
	— 185

<i>Places admitted from.</i>	
City of Kingston,	40
County of Frontenac,	38
Other counties and countries,	107
	— 185

The income of the Asylum during the year amounted to \$844.39, and the expenditure on account of maintenance to \$1,184.40.

The collective stay of the inmates was equal to 15,773 days, thus entitling the institution to Provincial aid for 1886, to the extent of \$315.46.

INSPECTION.

I visited the Hotel Dieu Orphanage, Kingston, on the 25th April, and saw the 35 inmates, 7 of whom were adults. They all appeared to be in excellent health, and well cared for. The dormitories and other parts of the building were thoroughly clean.

I instructed Mr. Hayes to make the second inspection of this Orphanage. A copy of the report he made to me is annexed :—

“ I visited the Orphanage of the Hotel Dieu, Kingston, on the 18th August. The names of 36 were on the book as inmates, whom I saw, with one or two exceptions. The children all seemed to be clean and well clad. Their beds were comfortable, and that part of the building used for their accommodation was in a satisfactory condition.

“ The register was properly kept.”

ORPHANS' HOME, OTTAWA.

The following summary shews the operations of this Home during the year :—

In residence on 1st October, 1884,	52
Admitted,	43
Total number of inmates during year,	— 95

Discharged, - - - - -	55
Died, - - - - -	2
In residence on 30th September, 1885, - - - - -	38
	— 95

Statistical information respecting the inmates is returned to me as follows :—

Sex.

Male, - - - - -	36
Female, - - - - -	59
	— 95

Religious Denomination.

Protestant, - - - - -	95
	— 95

Nationalities.

Canadian, - - - - -	70
English, - - - - -	10
Irish, - - - - -	12
Scotch, - - - - -	3
	— 95

Places admitted from.

City of Ottawa, - - - - -	72
County of Carleton, - - - - -	10
Other counties, - - - - -	13
	— 95

The revenue of the Home for the year was \$2,593.09, and the expenditures incurred during the same time were 2,334.21.

The collective period of residence of the children was equal to 16,108 days; the Government grant for 1886 will therefore be \$322.16.

INSPECTION.

An inspection of the Orphans' Home, Ottawa, was made by me on the 8th May. The 35 children then registered as inmates were seen. There were also 7 adult females in separate apartments, who were being cared for by this Charity, in consequence of inability to provide for them elsewhere.

The Home was in good order throughout and the books were properly kept. Plans and specifications for a new building have been prepared and the work of erecting it has begun. The new structure is to be a substantial one and fitted with all modern improvements.

I paid another visit to this Orphanage on the 5th October. There were 32 children and 7 aged women in residence. The Home was clean and in good order, though structurally the building is unsuited to the requirements of an orphanage.

The children all looked comfortable and well. The precaution of vaccinating them had lately been taken as a preventive measure against smallpox.

The books were found to be properly kept so far as the entries had been made, but for several weeks back these had been omitted in consequence of the illness of the Secretary.

ST. PATRICK'S ORPHAN ASYLUM, OTTAWA.

The following summary shews the operations of this Asylum during the official year:—

In residence on 1st October, 1884, - - - - -	52
Admitted, - - - - -	63
Number of inmates during year, - - - - -	115
Discharged, - - - - -	62
Died, - - - - -	2
In residence on 30th September, 1885, - - - - -	51
	115

The statistical information is as follows:—

<i>Sex.</i>	
Male, - - - - -	61
Female, - - - - -	54
	115
<i>Religious Denominations.</i>	
Protestant, - - - - -	1
Roman Catholic, - - - - -	114
	115
<i>Nationalities.</i>	
Canadian, - - - - -	19
English, - - - - -	7
Irish, - - - - -	89
	115
<i>Places admitted from.</i>	
City of Ottawa, - - - - -	80
Other parts of the Province, - - - - -	35
	115

The income of this Orphanage for the past year has been \$9,497.66, inclusive of the Government grant, and the expenditure for maintenance, \$8,169.15.

The collective stay of the children was equal to 19,291 days. Based on this, the Government grant to the Asylum for 1886 will be \$385.82.

INSPECTION.

I visited the St. Patrick Orphanage, Ottawa, on the 8th May. There were then 48 children under its roof, all of whom I saw assembled in the old part of the building belonging to this Charity. Since the removal of the adult indigents who formerly occupied that part of the Home, the apartments in question have been thoroughly renovated, and now afford ample accommodation for the number of children then in residence. The children were all neatly clad and had the appearance of vigorous health,

A second inspection was made on the 3rd October. I found in residence 51 youths under 12 years of age. They appeared to be in excellent health. All had recently been vaccinated.

Since the time of my previous visit the school-room had been refitted in the old part of the building. It is well situated and commodious.

The dormitories were in good order and the books well kept.

ST. JOSEPH'S ORPHAN ASYLUM, OTTAWA.

The operations of this Charity are shewn in the following summary:—

In residence on 1st October, 1884, - - - - -	99
Admitted, - - - - -	87
Total number of inmates during the year, - - - - -	186
Discharged, - - - - -	83
Died, - - - - -	2
In residence on 30th September, 1885, - - - - -	101
	186

The statistical information is as follows:—

	<i>Sex.</i>	
Male, - - - - -		76
Female, - - - - -		110
		186

	<i>Religious Denominations.</i>	
Roman Catholic, - - - - -		185
Protestant, - - - - -		1
		186

	<i>Nationalities.</i>	
Canadian, - - - - -		175
English, - - - - -		1
Irish, - - - - -		10
		186

	<i>Places admitted from.</i>	
City of Ottawa, - - - - -		124
County of Carleton, - - - - -		31
Other counties and places, - - - - -		31
		186

The receipts of the institution for the year were \$7,890.55, and the expenditures during that time were \$7,907.68.

The entire period of residence of the children was 40,620 days, thus entitling the Asylum to receive the sum of \$812.40 as the Government aid for 1886.

INSPECTION.

I made an inspection of the St. Joseph Orphanage, Ottawa, on the 8th May. The number of youths in residence on that day was 109—42 males and 67 females. The children all had the appearance of being in good health. The Orphanage was in excellent order throughout and the records were properly kept.

At the time of my second visit on the 3rd October, the inmates of this Charity numbered 102—38 boys, 56 girls, 1 man and 7 women. The children were all well and were bright and comfortable in appearance. The precautionary course had been taken of having all the children vaccinated who did not bear marks of previous vaccination.

The building and fitting up of the dormitories in the new wing had been completed. They are comfortably furnished and were in excellent order. The part of the main building formerly used for dormitories has been converted into commodious and well-lighted school-rooms.

ROMAN CATHOLIC ORPHANS' HOME, LONDON.

The operations of this Orphanage are shewn in the following summary:—

In residence on 1st October, 1884,	- - - - -	100
Admitted,	- - - - -	58
Number of inmates during year,	- - - - -	158
Discharged,	- - - - -	59
Died,	- - - - -	4
In residence on 30th September, 1885,	- - - - -	95
	- - - - -	158

The statistical information regarding these persons is as follows:—

<i>Sex.</i>		
Male,	- - - - -	78
Female,	- - - - -	80
	- - - - -	158
<i>Religious Denomination.</i>		
Roman Catholic,	- - - - -	158
	- - - - -	158
<i>Nationalities.</i>		
Canadian,	- - - - -	146
Irish,	- - - - -	12
	- - - - -	158
<i>Places admitted from.</i>		
City of London,	- - - - -	65
Other counties in Ontario,	- - - - -	93
	- - - - -	158

The collective period of residence of the 158 children was 34,779 days, thus entitling the Asylum to a Government grant of \$695.58.

INSPECTION.

A copy of the report made to the Government upon this Charity by Dr. O'Reilly is annexed:—

“My first inspection of the Roman Catholic Orphans' Home, London, for the current year was made on the 23rd April. There were on that date 88 children in residence. I made a thorough inspection of the institution and of the books, and found everything in its usual satisfactory condition.”

The second inspection was made by Mr. Hayes. A copy of his report to Dr. O'Reilly is annexed:—

“I beg to state that, as instructed by you, I made an inspection of the Roman Catholic Orphans' Home, London, on the 24th September. The children being cared for numbered 95—46 boys and 49 girls. Of these over 70 were in the school-room. Only one child—a girl—was ill; all the others were in good health.

“The building and grounds were in good order.”

PROTESTANT ORPHANS' HOME, LONDON.

The operations of this Charity are shewn in the following summary :—

In residence on 1st October, 1884, - - - - -	47	
Admitted, - - - - -	45	
Total number of inmates during the year, - - -	—	92
Discharged, - - - - -	41	
Died, - - - - -	1	
In residence on 30th September, 1885, - - - - -	50	
	—	92

The statistical information respecting these children is as follows :—

	<i>Sex.</i>	
Male, - - - - -	59	
Female, - - - - -	33	
	—	92
	<i>Religious Denomination.</i>	
Protestant, - - - - -	92	
	—	92
	<i>Nationalities.</i>	
Canadian, - - - - -	87	
English, - - - - -	5	
	—	92
	<i>Places admitted from.</i>	
City of London, - - - - -	92	
	—	92

The receipts and expenditures of this Home are included with those of the Home for the Aged and Friendless, London.

The total stay of the children equalled 16,909 days, entitling the institution to receive \$338.18 as Provincial aid for 1886.

INSPECTION.

A copy of the report made to the Government upon this Orphanage by Dr. O'Reilly is annexed :—

"I made a visit of inspection of the Protestant Orphans' Home, London, on the 23rd April. There were 44 children and 7 women in residence on that date. The Home was in fairly good order throughout. On examining the infirmary I was well pleased to find it empty, there being no illness among the inmates. During the past winter this institution has been blessed with exceptionally good health.

"When visiting the school-room, I was struck with the small attendance of children of school age, and upon enquiry found that some of the children who ought to have been at school were employed during school hours at work about the building and grounds. This, of course, should not be. An excellent school-room is provided and the School Board pays a teacher to attend, and no child should be allowed to be absent from school on any pretext except that of ill-health. The institution is under the same obligation to see that the education of

these children is not neglected, as it is to provide shelter and food for them, and State aid is granted on the assumption that all the necessary conditions are complied with. I trust that the lady managers of this Charity will give this matter their attention, and see that the most is made of the liberality of the Government and the School Board in granting the assistance they do."

The second inspection was made by Mr. Hayes, who reported to Dr. O'Reilly as under:—

"I beg to state that, as instructed by you, I made an inspection of the Protestant Orphans' Home, London, on the 24th September. There were then 47 children. The names of 28 children were on the school register, but only 14 were actually in the school-room at the time of my visit.

"The house in all parts was in very good order. The children were very healthy looking. The infirmary was empty."

PROTESTANT HOME (ORPHANAGE BRANCH), ST. CATHARINES.

The operations of the Orphanage Branch of this Charity are shewn in the annexed summary:—

In residence on 1st October, 1884,	- - - - -	27
Admitted,	- - - - -	14
Total number of inmates during the year,	- - - - -	41
Discharged,	- - - - -	12
In residence on 30th September, 1885,	- - - - -	29
	- - - - -	41

The statistical information regarding these 41 children is as follows:—

<i>Sex.</i>		
Male,	- - - - -	29
Female,	- - - - -	12
	- - - - -	41

Religious Denominations.

Protestant,	- - - - -	41
-------------	-----------	----

Nationalities.

Canadian,	- - - - -	29
English,	- - - - -	8
Irish,	- - - - -	1
Other countries,	- - - - -	3
	- - - - -	41

Places admitted from.

City of St. Catharines,	- - - - -	32
County of Lincoln,	- - - - -	9
	- - - - -	41

The revenue and expenditure of the Home during the year amounted to \$1,679.99 and \$1,271.05, respectively. The receipts and expenses connected with the Refuge Branch of the Home are also included in these sums.

The total stay of the children was equal to 10,824 days, consequently the Government grant for 1886, in their behalf will be \$216.48.

INSPECTION.

Copies of the reports made to the Government upon this Charity by Dr. O'Reilly are annexed:—

"An inspection of the Protestant Home, St. Catharines, was made by me on the 20th April. The inmates then consisted of one old man, 21 boys and 7 girls. A considerable number of the children were absent at the Public School of the ward in which the Home is situated. Those at the Home were seen at play, and in the nursery, and all were in excellent health and apparently well cared for. There had been 9 cases of chicken-pox in the Home during the winter, but in all other respects good health had prevailed since the date of the previous inspection

"The Home was not in its usual condition of neatness, inasmuch as the spring cleaning was in progress, causing some confusion."

"A second inspection was made of the St. Catharines Home on the 3rd October. I found everything to be in a satisfactory condition."

ST. AGATHA'S ORPHAN ASYLUM, ST. AGATHA.

The following summary shews the operations of this Asylum during the past year:—

In residence on 1st October, 1884, - - - - -	40
Admitted, - - - - -	7
Total number of inmates during the year, - - -	47
Discharged, - - - - -	11
In residence on 30th September, 1885, - - - - -	36
	— 47

The following are the statistics respecting these 47 children:—

	<i>Sex.</i>	
Male, - - - - -		30
Female, - - - - -		17
		— 47
	<i>Religious Denominations.</i>	
Roman Catholic, - - - - -		47
		— 47
	<i>Nationality.</i>	
Canadian, - - - - -		47
		— 47
	<i>Places admitted from.</i>	
Village of St. Agatha, - - - - -		1
County of Waterloo, - - - - -		44
Other counties, - - - - -		2
		— 47

The revenue of the Asylum was \$929.23, including the Government grant of \$245.54, and the expenditures were \$943.30.

The total stay of the children was equal to 13,558 days, which will entitle the Asylum to a grant of \$271.16 for 1886.

INSPECTION.

A copy of the report made upon this orphanage to the Government by Dr. O'Reilly is annexed:—

“I inspected the Orphan Asylum, St. Agatha, on the 17th June. There were 33 children in residence on that day, all of whom were found to be in good health.

“The children were at school at the time of my visit. The school is conducted in the building by a teacher supplied by the Separate School Board, and the separate school children from the neighbourhood are taught in it with the inmates of the orphanage. All modern appliances are in use, and the school seems to be a very good one. The building was in excellent condition throughout.”

THE HOME (ORPHANAGE BRANCH), ST. THOMAS.

The operations of this Charity are shewn in the following summary:—

In residence on 1st October, 1884,	- - - - -	2	
Admitted,	- - - - -	5	
Total number of inmates during the year,	- - - - -	7	
Discharged,	- - - - -	4	
In residence 30th September, 1885,	- - - - -	3	
			7

The statistical information respecting these children is given as follows:—

Sex.

Male,	- - - - -	5	
Female,	- - - - -	2	
			7

Religious Denominations.

Protestant,	- - - - -	7	
			7

Nationality.

Canadian,	- - - - -	7	
			7

Place admitted from.

City of St. Thomas,	- - - - -	7	
			7

The receipts and expenditures are included with those of the Refuge.

The entire period of residence of the children was 1,110 days, thus entitling the Orphanage to receive the sum of \$22.20 as Government aid for 1886.

 THE ORPHANS' HOME, FORT WILLIAM.

The operations of this Home, during the official year are shown in the summary given below :—

In residence 1st October, 1884,	22	
Admitted,	4	
Total number of inmates during the year,	—	26
Discharged,	12	
In residence on 30th September, 1885,	14	
	—	26

All these inmates were girls, and all were Roman Catholics.

Nationalities.

Canadian	26	
	—	26

Places admitted from.

Prince Arthur's Landing	16	
From other places	7	
Foreigners	3	
	—	26

The aggregate period of residence of the 26 children was 6,820 days. The Government grant for 1886 will be \$136,40.

MAGDALEN ASYLUMS.

There is no change in regard to any of the Institutions under this head to be recorded. As compared with the previous year, the total number of women maintained in them during the twelve months, ending 30th September, 1885, was 37 less. The usual statistical tables regarding the operations of these Asylums are annexed:—

NAMES OF MAGDALEN ASYLUMS.	Location.	No. of persons in residence on 1st October, 1884.	No. admitted during the year 1885.	Total number under lodgment during the year.	No. of discharges during the year.	No. of deaths during the year.	No. in residence 30th September, 1885.
		Industrial Refuge.....	Toronto.....	30	69	99	72	.....	27
Good Shepherd Refuge for Fallen Women.....	“.....	36	26	62	20	1	41
Home for Friendless.....	Hamilton.....	21	43	64	44	1	19
Good Shepherd Magdalen Asylum.....	Ottawa.....	71	67	138	63	.....	75
Women's Refuge and Infants' Home.....	London.....	19	55	74	50	10	14
Totals.....	.....	177	260	437	249	12	176

The information from each Asylum, in respect of sex, religious denomination, nationalities, and previous residences of the inmates, has been summarized as under:—

<i>Sex.</i>	
*Male	18
Female	419
	— 437
<i>Religious Denominations.</i>	
Protestant, - - - - -	194
Roman Catholic, - - - - -	243
	— 437
<i>Nationalities.</i>	
Canadian	185
English	61
Irish	138
Scotch	41
United States.	6
Other Countries	6
	— 437
<i>Previous Residence.</i>	
Received from City or Town in which institutions are located	357
Received from counties in which institutions are located.	15
Received from other counties in the Province,	29
Emigrants and foreigners.	36
	— 437

* Infants admitted to the Women's Refuge and Infants' Home, London.

NAMES OF MAGDALEN ASYLUMS.	Location.	Aggregate days stay of inmates.	Amount received from all sources other than Government.		Total Government grant for the year 1886 at the rate of two cents per day.
			\$	c.		$	c.
Industrial Refuge.....	Toronto.....	12,264	4,447	36	245 68
Good Shepherd Refuge for Fallen Women.....	".....	13,448	5,457	79	268 96
Home for Friendless.....	Hamilton.....	9,150	1,791	64	183 00
Good Shepherd Magdalen Asylum.....	Ottawa.....	25,830	4,571	40	516 60
Women's Refuge and Infants' Home.....	London.....	5,929	603	22	118 58
Totals.....		66,641	16,871	41	1,332 82

NAMES OF MAGDALEN ASYLUMS.

NAMES OF MAGDALEN ASYLUMS.	Location.	Aggregate days stay of inmates.	Total expenditure for maintenance during the year.	Aggregate cost per patient per day.
			\$ c.	Cents.
Industrial Refuge	Toronto	12,284	3,968 65	32.30
Good Shepherd Refuge for Fallen Women	"	13,448	5,717 21	42.51
Home for Friendless.	Hamilton	9,150	1,860 21	20.33
Good Shepherd Magdalen Asylum.	Ottawa.	25,830	5,259 52	20.36
Women's Refuge and Infants' Home.	London	5,929	1,190 30	20.07
Total .....	.....	66,641	17,995 89	27.00

SEPARATE REPORTS.

INDUSTRIAL REFUGE, TORONTO.

The operations of this institution during the year are shewn in the following summary :—

In residence on 1st October, 1884,	30	
Admitted,	69	
Total number of inmates during year,	—	99
Discharged,	72	
In residence on 30th September, 1885,	27	
	—	99

The statistical information regarding these women is as follows :—

<i>Religious Denominations.</i>		
Protestant,	60	
Roman Catholic,	39	
	—	99
<i>Nationalities.</i>		
Canadian,	21	
English,	25	
Irish,	44	
Scotch,	4	
Other countries,	5	
	—	99
<i>Places admitted from.</i>		
City of Toronto.	99	
	—	99

The revenue of the Asylum, exclusive of the Government grant of \$244,34 amounted to \$3,487.64, and the maintenance expenditures to \$3,968.65.

The collective stay of the inmates was equal to 12,284 days, thus entitling the institution to receive the sum of \$245.68 as the Government grant for 1886.

INSPECTION.

The Industrial Refuge, Toronto, was inspected by me on the 20th March. There were on that date 39 inmates, quite a number of whom appeared to be weak-minded and more or less mentally and physically incapable.

The internal order and accommodation of the building was satisfactory.

Such of the inmates as were able to work were actively employed.

I inspected the Refuge a second time on the 7th September, when there were 27 persons in residence.

The books I found to be in proper order, and the premises were clean. The record book shewed that many changes in the population had taken place since the date of my last visit. The class for whose benefit this Institution has been provided is no doubt one of the most difficult to deal with, and the necessary restraints placed upon them are irksome.

A more lengthened stay, however, on the part of the inmates would undoubtedly make the benefits to be derived more apparent and lasting.

GOOD SHEPHERD REFUGE FOR FALLEN WOMEN, TORONTO.

The following summary shews the operations of this Refuge during the past official year :—

In residence on 1st October, 1884,	36	
Admitted	26	
Total number of inmates during the year	—	62
Discharged	20	
Died,	1	
In residence on 30th September, 1885	41	
	—	62

The statistical information regarding these women is as follows :—

<i>Religious Denominations.</i>		
Protestant,	5	
Roman Catholic,	57	
	—	62
<i>Nationalities.</i>		
Canadian,	23	
English,	7	
Irish	28	
Other countries	4	
	—	62
<i>Where admitted from.</i>		
City of Toronto,	42	
County of York,	4	
Other counties and countries	16	
	—	62

The income of this Charity, exclusive of the Government grant of \$259,42, was \$5,457.79 for the year, and the expenditure \$5,717.21.

The collective stay of the inmates was equal to 13,448 days. The Government grant for 1886 will therefore be \$268.96.

INSPECTION.

I inspected the Good Shepherd Refuge, Toronto, on the 16th March, finding in residence 33 adult women and 3 girls. These inmates were all busily employed, principally in the laundry. Their health was reported to be good.

The books of record were properly kept.

My second visit during the official year was made on the 10th September. The inmates then numbered 41 and were divided into the separate classes provided for by the rules of the institution.

Extensive additions to the main building were in progress, and also to the laundry, to cost in all about \$6,900. The object is to increase the accommodation of the institution and its facilities for turning out laundry work, and to this end the most improved modern machinery will also be obtained. Internal arrangements were being made to isolate each of the three separate classes of inmates from the other.

The building operations were being pushed on and it was expected that they would be completed in the course of a few weeks. Apart from the disorder occasioned by this state of things the institution was found to be in a satisfactory condition.

HOME FOR THE FRIENDLESS, HAMILTON.

The following summary shews the operations of this Home during the past year:—

In residence on 1st October, 1884,	- - - - -	21	
Admitted,	- - - - -	43	
Total number of inmates during year,	- - - - -	64	64
Discharged	- - - - -	44	
Died	- - - - -	1	
In residence on 30th September	- - - - -	19	
			64

The statistics regarding these women are as follows:—

Religious Denominations.

Protestant,	- - - - -	55	
Roman Catholic,	- - - - -	9	
			64

Nationalities.

Canadian	- - - - -	16	
English,	- - - - -	14	
Irish,	- - - - -	1	
Scotch,	- - - - -	33	
			64

Places admitted from.

City of Hamilton,	- - - - -	61	
Other places and counties,	- - - - -	3	
			64

The revenue of the Home, exclusive of the Government grant of \$158,10 amounted to \$1,791.64, and the expenditure to \$1,860.21.

The stay of the inmates was equal to 9,150 days, entitling the Home to receive \$183.00 as aid for 1886.

INSPECTION.

Copies of the reports made to the Government upon this Charity by Dr. O'Reilly are annexed:—

“I inspected the Home for the Friendless, Hamilton, on the 2nd July. There were 6 adults and 13 children then in residence, and I found the whole premises to be in a satisfactory condition.

“I made a second inspection of the Home for the Friendless, Hamilton, on the 2nd October. There were in residence on that day 4 women and 10 children.

“The Institution was undergoing a process of cleaning and painting, and I therefore found the premises in more or less confusion. I saw the inmates, all of whom appeared to be satisfactorily cared for. The books were found to be properly entered up.”

GOOD SHEPHERD MAGDALEN ASYLUM, OTTAWA.

The following summary shews the operations of this Asylum during the year :—

In residence on 1st October, 1884	- - - - -	71
Admitted,	- - - - -	67
Total number of inmates during year	- - - - -	138
Discharged,	- - - - -	63
In residence on 30th September, 1885,	- - - - -	75
		138

The statistical information respecting these women is as follows :—

Religious Denominations.

Roman Catholic	- - - - -	130
Protestant	- - - - -	8
		138

Nationalities.

Canadian,	- - - - -	62
English,	- - - - -	9
Irish,	- - - - -	62
Scotch,	- - - - -	2
Other countries,	- - - - -	3
		138

Places admitted from.

City of Ottawa,	- - - - -	91
County of Carleton,	- - - - -	8
Other counties,	- - - - -	12
Other countries,	- - - - -	27
		138

The receipts of the institution during the year, exclusive of the Government grant of \$587,62, were \$4,571.40, and the expenditures for maintenance \$5,259.52.

The collective stay of the inmates was equal to 25,830 days. The Government aid for 1886 will therefore be \$516.60.

INSPECTION.

I visited the Good Shepherd Magdalen Asylum, Ottawa, on the 8th of May and found the names of 64 inmates recorded. I saw all these women, who were divided into three separate classes, and domiciled in their respective apartments. They all appeared to be well looked after, and were kept busily employed at the several industries carried on. New heating appliances were being introduced throughout the building. Some repairs were also being made to those parts damaged by the spring freshets.

Another inspection of this Asylum was made on the 3rd October. There were then 75 inmates.

I found that some structural improvements were being made, and a flue through the centre of the building had just been completed. The interior of the building was consequently somewhat disordered, but otherwise the premises were in excellent order. All the inmates were properly and actively employed.

The books are neatly kept.

WOMEN'S REFUGE AND INFANTS' HOME, LONDON.

The operations of this Charity during the year are shewn as under :—

In residence on 1st October, 1884,	- - - - -	19	
Admitted,	- - - - -	55	
Total number of inmates during year,	- - - - -	74	
Discharged,	- - - - -	50	
Died,	- - - - -	10	
In residence on 30th September, 1885,	- - - - -	14	
			74

The statistical information respecting these inmates is given as follows :—

		<i>Sex.</i>	
Male,	- - - - -	18	
Female,	- - - - -	56	
			74

		<i>Religious Denominations.</i>	
Protestant,	- - - - -	66	
Roman Catholic,	- - - - -	8	
			74

		<i>Places admitted from.</i>	
City of London,	- - - - -	64	
Counties in Ontario,	- - - - -	9	
Other countries,	- - - - -	1	
			74

The receipts during the year, exclusive of the Government grant of \$111.04, were \$603.22, and the expenditures for maintenance \$1,190.30.

The stay of the inmates aggregated 5,929 days, which entitles the Refuge to receive a grant of \$118.58 for 1886.

INSPECTION.

A copy of the report made to the Government upon this Charity by Dr. O'Reilly is annexed :—

“ My first inspection of the Women's Refuge and Infants' Home, London, was made on the 23rd April.

“ There were 5 women and 9 children resident in the Institution on that date.

“ The Matron of this Charity has no assistance in the interior management, except that afforded by the inmates, which is not always of a very satisfactory character.

“ I did not find the place particularly neat and tidy ; in fact there was much room for improvement in those respects.”

REPORT
OF THE
COMMISSIONER OF PUBLIC WORKS
FOR THE
PROVINCE OF ONTARIO
FOR THE
YEAR ENDING 31ST DECEMBER,
1885.

Printed by Order of the Legislative Assembly.



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REPORT

OF THE

COMMISSIONER OF PUBLIC WORKS

FOR THE

PROVINCE OF ONTARIO,

FOR THE YEAR ENDING 31ST DECEMBER, 1885.

To His Honour the Honourable JOHN BEVERLEY ROBINSON,
Lieutenant-Governor of the Province of Ontario, etc.

I respectfully submit the usual annual report of the operations of the Department of Public Works for the year ending the 31st December, 1885.

The description of the improvements and alterations connected with the expenditure in respect of the Public Buildings and Institutions of the Province are detailed in the report of the Architect, etc., of the Department, a copy of which is hereto attached.

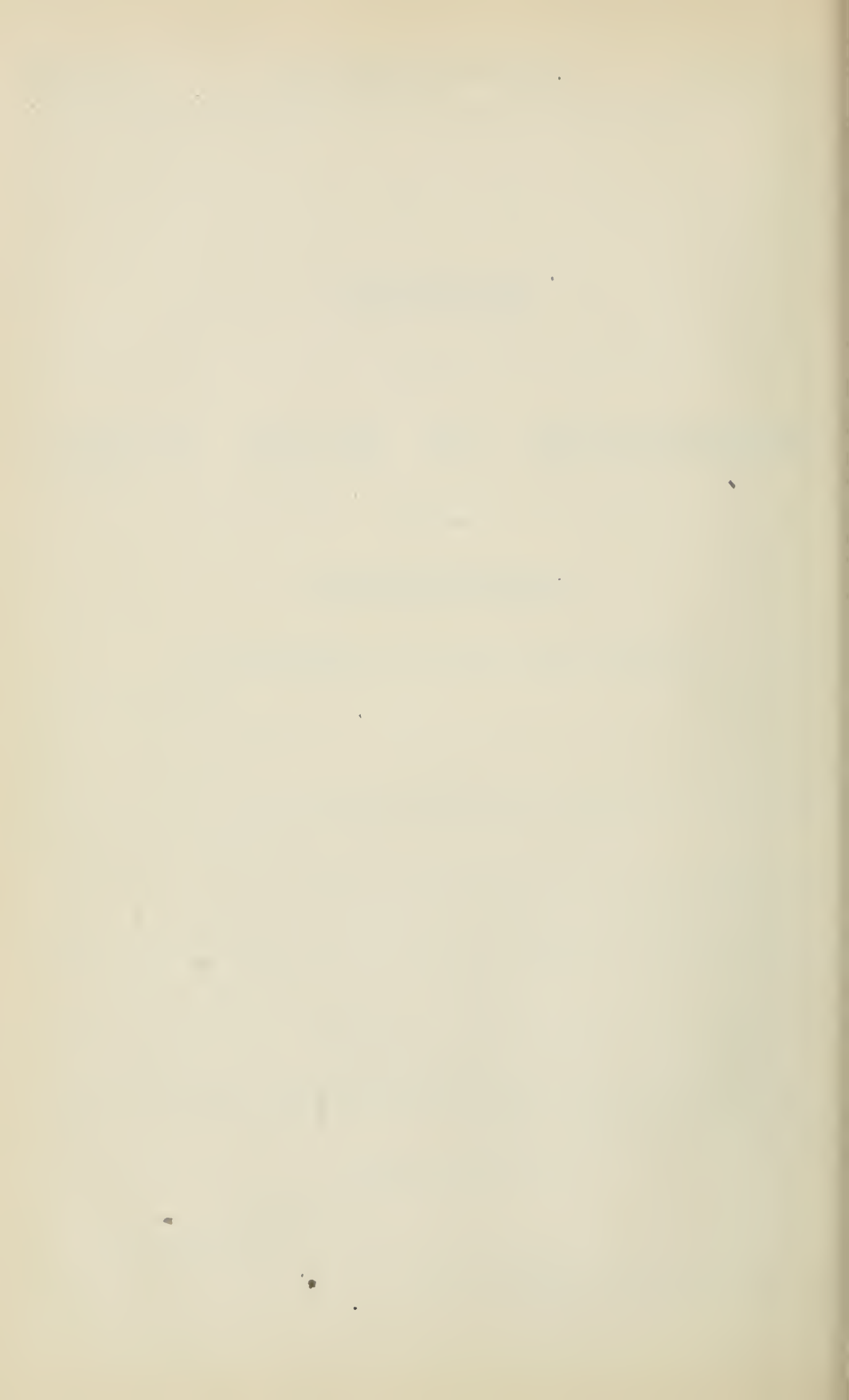
The details of the works connected with the construction and maintenance of locks, dams, slides, etc., will be found in the report of the Engineer, also hereto annexed.

The applications for aid by Municipalities for drainage purposes, and special reference to the extension of Railways are also included in the latter report. Statements of expenditure, etc., are likewise hereto appended.

Very respectfully submitted,

C. F. FRASER,
Commissioner, etc.

DEPARTMENT OF PUBLIC WORKS, ONTARIO,
December 31st, 1885.



REPORT

OF

THE ARCHITECT, ETC.

DEPARTMENT OF PUBLIC WORKS, ONTARIO,
TORONTO, December 31st, 1885.

SIR,—I have the honour to submit the following report with reference to the matters connected with work, etc., on public buildings, during the year 1885.

GOVERNMENT HOUSE.

The residence and outbuildings in connection with Government House were repaired where required, and the grounds have been kept in good order.

The Hitching's boiler which has been in use for several years past for heating the Conservatory, having become leaky, and unfit for further use, a new one had to be provided.

PARLIAMENT AND DEPARTMENTAL BUILDINGS.

The roofs and drains of the Parliament buildings have been repaired, and additional furniture supplied as required. The grounds, as usual, have been kept in good order.

ASYLUM FOR THE INSANE, TORONTO.

Some slight repairs were made to the roofs and down pipes of the main building, and Entrance Lodges of this Asylum, all being now in good order. The weigh scales at the slaughter house were repaired and roofed-in, the work having been done by the carpenter of the Department.

ASYLUM FOR THE INSANE, LONDON.

At this Asylum, wire screens with padlocks were constructed over the steam coils in the Refractory Ward buildings. The roofs, eavetroughs and down pipes of the main building were repaired as required, the work having been done under the supervision of the Permanent Clerk of Works.

ASYLUM FOR THE INSANE, HAMILTON.

At the Hamilton Asylum, a new hot water boiler has been placed in the basement of the Cottage, for supplying the baths, wash basins, etc., and is quite satisfactory for this purpose.

A new long stroke Cameron pump was fitted in the steam pumping house on Queen Street, and has given every satisfaction. Both pumps are now in good working order.

As directed by the Government, and preparatory to drawing the plans for the new Cottage to be erected at Hamilton, and for the new Asylum for Idiots at Orillia, I accompanied the Inspector of Prisons, etc., W. T. O. O'Rielly, Esq., and the Medical Superintendent of the Kingston Asylum, Dr. Metcalfe, on a visit of inspection in June last, to Kankakee, Lincoln, and Jacksonville, Illinois, U. S., to examine the recent improvements which had been made in Asylum construction, and acquired much valuable and practical information.

As the new Cottage at Jacksonville had been constructed according to a plan of one recently erected at Middletown, in the State of Connecticut, and as a second Cottage was in course of construction at the latter place, which was reported to be less expensive per head, and contained further improvements, it was decided to visit Middletown also at a later period.

During our visit to Kankakee, Lincoln, and Jacksonville, we were most courteously received, and hospitably entertained by Dr. R. S. Dewey, Medical Superintendent of the Eastern Hospital for the Insane at Kankakee, Dr. W. B. Fish, Superintendent of the Asylum for Feeble-minded children, at Lincoln, and Dr. H. J. Carriel, Medical Superintendent of the Central Hospital for the Insane, at Jacksonville, who also afforded every facility for the examination of the Institutions under their charge. Dr. Wines, the Secretary of the State Board of Charities, accompanied us to Jacksonville, and in addition to many courtesies, was untiring in his efforts to afford all the information that we required.

Having examined the Asylum buildings at Jacksonville, which we found admirable in their accommodation and equipment; we also visited the Deaf and Dumb Institution there, under the charge of P. G. Gillett, A. M. LL. D., who accompanied us over the extensive buildings, which combine ample industrial employments, with every facility for educational requirements. This is one of the oldest and most advanced Institutions for that special purpose in the United States.

Shortly after our return from this visit, the Inspector of Prisons went to Middletown, but I was unable to accompany him, as I could not conveniently do so until the contract was let for the construction of the new Asylum for Idiots at Orillia; I therefore had to defer my visit until October last.

The Medical Superintendent, Dr. A. M. Shew was absent, but Dr. J. Olmstead, the first Assistant Physician, accompanied me over the several buildings, and gave much useful information. Dr. H. S. Noble, in charge of the new South Hospital, and Mr. Sibley, Foreman of Works for completing this building, also furnished me with several important details. As I was invited to stop at the Asylum, I had every opportunity of becoming acquainted with the many important improvements made by the Medical Superintendent and the Board of Trustees. I take this opportunity of thanking Dr. Olmstead and Mrs. Shew for the kindness and hospitality with which I was entertained during my stay there.

The information I procured was most valuable and practical, of which I have largely availed myself when preparing the plans for the new Cottage at the Hamilton Asylum. On my return from Middletown, I had to pass through Hartford, Connecticut, where I visited the Deaf and Dumb Asylum, under the Superintendence of Principal Job Williams, M.A., one of the oldest of the Institutions for the education and instruction of deaf mutes in the United States. I also visited the State Capital, a very handsome marble building, which, with the grounds, cost the State \$3,000,000.

The proposed Cottage at Hamilton will contain the principal improvements of the new Jacksonville and Middletown Cottages, which will afford accommodation for 300 patients, and the suggested site is to be east of the present Cottage on the Asylum grounds.

As the appropriation made at the last Session of the Legislature was only for a Cottage to contain 100 patients, at a cost of \$35,000, an additional sum will have to be provided for in next year's estimates.

Some repairs have been made to the roofs and drains, under the supervision of the permanent Clerk of Works.

ASYLUM FOR THE INSANE, KINGSTON.

The plans for the addition to the main building of this Asylum, to accommodate forty patients, and for rebuilding the stable which was injured by fire, were prepared in March, and submitted for tenders on the 11th of April last. The tenders of Mr. John Forin, Belleville, for both works, being the lowest, were accepted. The works steadily progressed during the building season, the addition is now ready for occupation, and the stable has been occupied for some time.

On the reports of the Inspector of Prisons and the Chairman of the Ontario Board of Health, it was found necessary, on examination, to reconstruct the water-closets, etc., in the main building. Tenders were received for the works, according to specification, and the tender of Messrs. McKelvey & Birch, Kingston, being the lowest, was accepted. The old closets were placed in the building when it was erected about twenty years since, and not having been improved or ventilated on modern sanitary principles, the hopper's and soil pipes were completely out of repair, and required renewal. The work has been satisfactorily done, and the closets are now in good condition.

The plans and specification for the reconstruction of the steam heating of the main building, and for heating the new addition in the rear, were submitted for tenders after due advertisement; and the tender of Messrs. McKelvey & Birch, of Kingston, being the lowest, was accepted.

The main steam supply and return pipes have been completed and connected with the old coils, and the radiators in the new addition have been completed.

Two new steel boilers, similar in construction to the boilers lately placed in the boiler house, have been completed, and are now in operation.

This contract will not be completed until next year, when the new coils and radiators will have to be constructed in the main building.

The ceilings of wards number seven and eight have been altered so as to afford better ventilation, and galvanized iron ventilators have been placed in the ceilings.

The roof of the Medical Superintendent's house has been repaired with metallic shingles, Montross patent, and the eave-troughs and down pipes have also been reconstructed, the wood work having been much decayed. On examination, the wood-work of the window balconies and front porch was also found to be so much decayed as to be dangerous, and it was consequently repaired.

The floor of the Laundry being rotten had to be taken up, lowered two feet, and a substantial concrete floor constructed. The window at the south end was lowered, and a new window constructed for light and ventilation in the ironing room over the Laundry. New wash-tubs had to be made, and the walls plastered and whitened. These repairs and improvements were much required, and are satisfactory in every respect.

According to your instructions in July last, plans and specifications were prepared for fitting up the building known as Regiopolis College, as a Branch Asylum, for the accommodation of 150 patients of a chronic and quiet disposition.

After due advertisement, tenders were received for the plumbing work of the water-closets, and the construction of a hot water apparatus, and the tender of Messrs. McKelvey & Birch, of Kingston, being the lowest, was accepted.

As the carpenters, masons and plasterers' works connected with this building were principally for repairs which could not well be specified, without subsequent claims for additional works, I recommended that workmen should be employed, and materials purchased, under the supervision of the Clerk of Works, Mr. B. O. Byrne, who was in charge of the works at the main Asylum, as the most economical and expeditious method that could be adopted.

Tenders were also procured for such works as could be clearly defined, namely, painting and wire guards for the windows. The works were completed in due course, and the building occupied by patients, on the 1st of November last.

It is with much regret that I have to notice the death of Dr. Metcalfe, the Medical Superintendent, who was killed by a patient named Maloney, on the 13th of August last, with the particulars of which you are, no doubt, acquainted. Under his management

and in accordance with the recommendations of the Inspector of Prisons, this Institution was becoming one of the most complete in its arrangements and surroundings, of any of the Public Institutions of Ontario. Personally I have to testify to his zeal and energy in everything connected with the various improvements which have recently been carried out, and which it was a source of regret to him in his last moments that he could not live to see completed.

ASYLUM FOR IDIOTS, ORILLIA.

Tenders were received early in May for the reconstruction of the gas works in the rear of this Asylum, which had been destroyed by accidental fire, and the tender of Messrs. Keith & Fitzsimmons, Toronto, being the lowest, was accepted. The work has been done in a satisfactory manner, and the gas supplied is of a superior description. In reference to the erection of the new Asylum for Idiots, I have to state that it was considered necessary to visit the Institution for Idiots at Lincoln, Illinois, as before described in the report. The Inspector and myself were much indebted to the kindness and attention of Dr. Fish, the Superintendent, who accompanied us over the Institution, and gave us much practical information respecting the details, which were of great advantage in the preparation of the plans afterwards.

The land purchased for the new Asylum is about one and a-half miles southwest of Orillia, and contains about 150 acres. The travelled road to Barrie runs through the farm, which is on the shore of Lake Simcoe, and the main line of the Northern & Northwestern Railway passes through the lower portion of the farm. The site chosen for the buildings is elevated about seventy feet above the lake, and an abundant supply of spring water has been developed on the land, which will be ample for all the buildings when completed.

The plans were prepared and tenders were received early in October, the tender of Mr. John Damp, Toronto, being the lowest, was accepted. Rapid progress has been made with the work since that time, the basement of one Cottage having been built, the drains constructed, and the foundations for the boiler house, kitchen, and laundry excavated, under the superintendence of the Clerk of Works, Mr. James Patton. The carpenter's and other works will be prepared during the winter, so that the whole of the buildings now under contract, will, it is expected, be fully completed next year.

REFORMATORY FOR BOYS, PENETANGUISHENE.

An examination of the buildings and grounds of this Reformatory was made with Inspector Christie, in May, and found in a satisfactory condition. Some repairs to the eavetroughs and roofs were required, which were afterwards made with the assistance of the Reformatory boys. A change was made in the outlet of the main sewer, which now runs direct into the Bay, the cesspool having been filled up. The water works supply pipes and steam heating were also found to be in good order.

ANDREW MERCER REFORMATRY FOR FEMALES, TORONTO.

The addition to the laundry was completed early in the year, and has been found of much advantage to the industries of the Institution. The locks to the cell doors were altered, and new locks have been placed on the corridor doors, to ensure greater security against the escape of prisoners. An addition was built to the stable in the rear for cow shed, &c.

CENTRAL PRISON, TORONTO.

The Plans and Specifications for a new kitchen in the rear of the main building of this Prison, were prepared and forwarded to the Inspector of Prisons. The work in connection with the same was done in a satisfactory and workmanlike manner with the labour of the prisoners, and under the direction of the Inspector and Central Prison officials. The plan for additional cells in the centre portion of the main building was also prepared, and forwarded to the Inspector.

DEAF AND DUMB INSTITUTE, BELLEVILLE.

The plans and specifications for the construction of slate roofs over the deck roofs of the main building of this Institution were prepared, and submitted for tenders in the latter part of April, the tender of Mr. Thomas Hanly, of Belleville, being the lowest, was accepted, and the work has been done in a very satisfactory manner. The work in connection with the reconstruction of the water-closets was fully completed, and the Institution is now in a good sanitary condition.

BLIND INSTITUTE, BRANTFORD.

There has been no expenditure on capital account in respect of this Institution during the year. The repairs required have been done under the Inspector.

AGRICULTURAL COLLEGE, GUELPH.

The work on the Cottages at this College was completed early in the season, and the buildings have been occupied. Arrangements were made for the introduction of earth closets on the Heap system, and six closets were placed at the end of the wash room in the rear of the main building. The work has been done under the superintendence of the permanent Clerk of Works, and was satisfactorily completed.

On the 30th of September an extensive fire occurred which destroyed the large barn and cow stables. As the hydrants were convenient, and the supply of hose was sufficient to reach the fire, it was confined to the above buildings. An estimate of the loss was furnished to the Inspector of Insurance, the buildings having been insured. Some repairs were made in the College buildings, and alterations in the drain leading from the chemical laboratory were also required, the work having been done under the Permanent Clerk of Works.

EDUCATIONAL DEPARTMENT AND NORMAL SCHOOL, TORONTO.

Sundry repairs were required to the buildings and drains in connection with this Department. The work was done under the departmental carpenter and bricklayer. The roofs were also repaired, but as the roof over the front building is of faulty construction, the annual repairs are insufficient to prevent leaks, which injure the pictures and apparatus on the upper floor. The only remedy would be the construction of a new roof.

NORMAL SHOOOL, OTTAWA.

One of the gables of the Model School, at Ottawa, was injured by excess of snow on the roof, and repairs were made by Mr. A. Robillard. Some alterations and other repairs were required to the buildings, and were duly reported and approved. The work was done by Mr. White, under my directions. The fences and plank walks have been also repaired.

SCHOOL OF PRACTICAL SCIENCE, TORONTO.

Repairs were required to this building and also to the furnaces, but, as reported last year, it will be necessary to replace the furnaces. They are in an unsatisfactory condition, and will not last beyond the ensuing winter. Double sashes have been provided for such of the windows as have been hitherto without them.

OSGOODE HALL, TORONTO.

The works connected with the additional offices and boiler house at Osgoode Hall have been fully completed, including the furniture and fittings of the new Court room. An additional vault for the Clerk of Records and Writs was constructed in the west wing,

the work having been done by the departmental carpenter and bricklayer in a satisfactory manner. Alterations were also made for Master's offices in the lower Court room, the work having been done by the carpenter, etc., as above stated. These rooms are now occupied, and the rooms in the Court of Appeal lately occupied by the Master in Ordinary, are now being fitted up as an office for the Master of Titles. The roof and ceiling over the Library, formerly repaired by the Law Society, were examined and placed in good order, according to your instructions, but it will be necessary to have the ceiling cleaned and tinted during the next summer vacation. The steam heating, which was reconstructed on the low pressure principal, 5lb. of steam being the greatest pressure at any time, has been very successful in its operation, and is quite satisfactory in every respect.

ALGOMA DISTRICT.

Tenders were received for the construction of a Gaoler's residence at Sault Ste. Marie, but being considered too high, it was decided to have the work done under the superintendence of the permanent Clerk of Works, and it has been satisfactorily completed, without exceeding the appropriation in the estimates. There were no repairs required for the Lock-up on Manitoulin Island.

THUNDER BAY DISTRICT.

The contractors for the construction of the additions to the Gaol and Court House at Port Arthur, J. & E. Dickenson, Hamilton, commenced work early in the season, and these additions have been completed and occupied. The iron work for the cell doors and windows was prepared at the Central Prison, the cell gates which were taken out of the Provincial Reformatory, Penetanguishene, having been altered for the purpose.

Mr. John White, Ottawa, whose tender for the Lock-up at Fort William had been accepted, having declined to proceed with the work, it was again advertised, and the tender of W. H. Atkinson, Fort William, being the lowest, was accepted, and he has proceeded with the work during the summer. This building has been reported ready for occupation. Both of these works have been under the superintendence of Mr. Hugh Munro, who has performed his duties in a very satisfactory manner.

Stoves, furniture and furnishing for those buildings had to be sent from Toronto, the prices of such articles at Port Arthur being much greater than they could be purchased for in Toronto, allowing for freight and other expenses.

The lot provided by the Municipality of Neebing, for the Lock-up at Fort William, No. 32 Amelia Street, having been found unsuitable, it was changed to No. 39 Frederick Street, as the latter could be more easily drained, and with less expense.

There has been no expenditure in connection with the Lock-up at Silver Islet.

MUSKOKA DISTRICT.

Some alterations and repairs were made to the Court room and Lock-up at Huntsville. A fence was constructed round the adjacent lot, and other work done as required, the whole having been under the superintendence of the permanent Clerk of Works.

The expenditure for repairs to the Registry Office and Lock-up at Bracebridge, was of a trifling character.

PARRY SOUND DISTRICT.

Provision having been made in the estimates for the construction of a Lock-up at Maganetawan, the plans and specifications were prepared, and the work advertised; the tender of H. H. Miller, being the lowest, was accepted. The work is now nearly completed, and the Lock-up will soon be ready for occupation. Mr. Horetzky, who was superintending the construction of a lock and dam at Maganetawan, also superintended the work of the Lock-up. The Lock-up has been erected on a lot on South Sparks Street, near the bridge over the Maganetawan river.

The expenditure for repairs and furniture for the Registry Office, Court room, and Lock-up at Parry Sound, was a small amount.

NIPISSING DISTRICT.

Some repairs to the roofs and fences were reported on, and approved for the Lock-up at Mattawa, the work having been done by prison labour under the directions of the Stipendiary Magistrate, who has reported that the repairs to the roof have been completed, but the fences were not yet finished.

UNORGANIZED TERRITORY.

The expenditure on account of the Court room and Lock-up, Rat Portage, has been principally for furniture, and some alterations in the Gaoler's apartments.

PROVISIONAL COUNTY OF HALIBURTON.

An appropriation for a new Registry Office in Haliburton was made in this year's estimates, but on further examination and consideration, it was found to be necessary only to repair the existing Registry Office and Court room at Minden. The work has been done under the superintendence of the permanent Clerk of Works, and the buildings have been thoroughly repaired and placed in good order.

MISCELLANEOUS.

The fence along the river bank at Niagara Falls having been injured by the frost, repairs were made by Messrs. Cole & McMurray, Niagara Falls, and about sixty feet of new fence were constructed in front of the Davis Museum, the old stone wall there having fallen down in the spring. The work was satisfactorily done, and is now in a good condition.

Some repairs were made to the caretaker's house, and to the cut stone work at Brock's Monument. This work was done under the superintendence of the permanent Clerk of Works.

I have the honour to remain,
Your obedient servant,

KIVAS TULLY,
Architect, etc.

HON. C. F. FRASER,
Commissioner of Public Works,
Ontario.

REPORT

OF THE

ENGINEER OF PUBLIC WORKS.

DEPARTMENT PUBLIC WORKS, ONTARIO,
TORONTO, 31st December, 1885.

HON. C. F. FRASER, *Commissioner of Public Works*:—

SIR,—I have the honour to submit the following report on the constructions, improvements and repairs which have been attended to by the Department, also the extension of railways and drainage systems throughout the Province, during the year ending this 31st day of December, A. D. 1885.

GULL AND BURNT RIVER WORKS.

Crab Lake Slide.

The slide at the outlet of this lake has been rebuilt and extended to a length of 119 feet. It is 11 feet 7 inches in width inside, and the sides average 5 feet in height; it is constructed with 12 x 12 inch stringers and cross sills, the cross sills being 5 feet apart from centres with posts framed into each to support the sides, and braces to every second post. The work has been well and strongly constructed, and it will be found that the improvement will greatly facilitate the transit of saw-logs and timber over the obstruction in the river immediately below the outlet of this lake.

SCUGOG RIVER WORKS.

An appropriation of \$600 was granted last session to be expended on the removal of obstructions, which interfered with navigation on the river between Scugog and Sturgeon Lakes.

The work was proceeded with during the past summer, and a large quantity of obstructions, consisting of sunken timber, logs, stumps, etc., removed from the channel in the river, and some sunken logs from a sand-bar situated in Scugog Lake about two miles above the outlet, where some dredging is also badly required.

It has been ascertained that the cut recently made from the Scugog River to Drummond's Bay is becoming badly obstructed with flood-wood and roots, etc., which have been drawn into it from the adjoining drowned land, by the suction caused by the steamers passing through. Many of these roots, etc., have sunk to the bottom and formed a sort of net-work which interferes with the flow of water, in consequence of which the channel is filling up, being now considerably shallower than the original depth at the lower end.

It is therefore very desirable that provision should be made in the estimates for the

coming year for the removal of these obstructions, and also for the dredging required in Scugog Lake.

As provision was also made for the reconstruction of the lock at Lindsay, tenders for the supply and delivery of the quantity of timber required was asked for by public advertisement in the early part of the year. The lock was kept open until the 7th November, when it was closed and the building of the necessary coffer-dam and pulling down of the old structure commenced. The work has since been vigorously prosecuted, and on the 1st December, the re-laying of timber was commenced, and the entire cribwork is now nearly completed.

MAGANETAWAN WORKS.

The construction of the lock channels and wing-dams at Maganetawan village has been again proceeded with by the contractor during the present year.

Operations were resumed in June, and have been carried on continuously since. The rock excavation for the lock-pit is completed, and a large portion of that required in the formation of the channels above and below has also been done. The wing dams are nearly completed, and the foundation and considerable of the timber work forming the lock walls has already been laid. The work is therefore well advanced, and it is expected will be completed within the additional time allowed, as explained in my report of 1884.

As the works under contract only form a portion of the improvements required in connection with the navigation of these waters, the following have been attended to during the present year by the Department :—

A swing-bridge has been constructed across the river in the Village of Maganetawan. It is built on the "Howe Truss" principle, and has a total length of 98 feet, and a width of 14 feet. The centre pier is 16 feet square, with a cut-water formed on the upper side, and the shore piers are eight feet in width, and about 16 feet in length. The openings between the piers are 48 feet 6 inches and 31 feet 10 inches respectively. A guide pier 16 feet square has also been constructed above the bridge, in order to prevent it from being injured by having the boat swept against it during the seasons of high water. The piers are all constructed with 12 x 12 inch square timbers, dove-tailed and strongly pinned together, and compactly filled with stone.

The approaches at each end are constructed with 12 x 12 inch stringers, resting on cribs and bents, covered with planking three inches in thickness, and are provided with strong hand railings at each side. The wood and iron-work of the bridge proper has been well painted, and the entire work done in a substantial and creditable manner.

As explained in my report for 1884, it is intended that after the lock works are completed, the greater portion of the water of Se-se-be Lake shall discharge through the southerly outlet. This was enlarged last year by cutting a channel about 20 feet in width through a point at the head of the falls, but during the freshet of the present year it was found that the outlet was still inadequate. A further enlargement was therefore made during the past summer, and a quantity of loose stone and boulders which formed an obstruction a short distance above were also removed. The channel in the river immediately below Burk's Falls was also further improved by the removal of a considerable quantity of similar obstructions, but still further improvements of this description are required, and provision should also be made in the coming year's estimates for the construction of a dam at the outlet of the lake, so as to enable the water to be regulated as desired.

MUD LAKE WORKS.

Operations in respect of these works were began at the bridge where the Monk road crosses the river, and a large amount of rock excavation done in order to enlarge the channels sufficiently to allow the water from above to escape freely, and a point of rock about 500 yards below was also removed. The next improvement was made about a mile further down the stream, where a rocky ledge crossed it, forming a natural dam. This was removed for a length of 65 feet, and an average width of 10, and a depth of 2 feet. At McDonald's mill, situated on Lot 31, Concession 4, Dalton, the channels have been

increased in both width and depth, and immediately below a formidable obstruction, in the shape of a large rock, which contracted the channel into a narrow gulch, was also removed. Besides the rock excavation referred to, a considerable quantity of fallen trees, flood wood, etc., were removed from the stream between the above mentioned points.

NATION RIVER WORKS.

A re-vote of the unexpended balance of \$760 was taken last session, to enable the excavation through the obstruction across this river, known as the "Pitch-off," to be completed.

Work was resumed in the early part of August, and proceeded with until the early part of September, when the improvement was completed.

The excavation of a channel through a series of shoals, which obstruct the river above Chesterville, and where it flows through the townships of Matilda, Mountain, Winchester, Williamsburg, and Finch, has been contemplated for a number of years, but active operations were not commenced until the past summer.

The work is carried on by the Municipal Council of the united counties of Stormont, Dundas, and Glengary, and the funds required for its prosecution are provided by By-law, supplemented by an appropriation of \$3,000 from the Dominion Government, and the Provincial grant of \$7,000, a re-vote of which was taken last session.

The quantity of material requiring to be removed, in order to carry out the present plan, is estimated at 90,853 cubic yards, and the estimated cost of the improvement, including engineering charges, at \$30,046.76.

The contract was awarded by the Counties' Council in December, 1884, to Wm. Whitebread, of Wallaceburg, and the work was to have been completed 31st December, 1885, but as it was afterwards ascertained that the quantity of excavation was greater than had been anticipated, on the recommendation of the engineer in charge, Mr. W. G. McGeorge, of Chatham, the time for completion was extended one year.

Dredging was commenced about the middle of June last, on Lot No. 13, in the 7th Concession of the Township of Matilda, and continued until the 9th December, when operations ceased on Lot No. 6, in the 3rd Concession, Township of Winchester, the total quantity of excavation done during the season being 27,951 cubic yards.

Application was made in September for a second advance from the Government on account of debentures, but as no funds were then and would not for some time be available for that purpose, an engineer was sent from the Department in the early part of October, to make an examination, and on it being reported that the excavation to the 1st of that month amounted to about 14,000 cubic yards, a cheque for \$2,000 was sent to the Treasurer of the united counties of Stormont, Dundas and Glengary, on account of the work done.

A re-vote of the unexpended balance will therefore require to be taken for service during the coming year.

MAINTENANCE LOCKS, DAMS AND SWING BRIDGES.

The following improvements and repairs have been made out of this appropriation during the present year:—

Works on Bear Creek.

The dam at the outlet of Bear Lake has been supplied with new stop-logs, and gravelled to make it water tight.

The slide on the creek at the foot of what is known as the "Big Marsh," has been supplied with some new floor sills and stop-log posts, and replanked, and the slide immediately below has been almost entirely rebuilt.

The sides of the slide into Pine Lake have been partly rebuilt, and the floor planking repaired.

Eagle Lake Dam.

This dam has been gravelled and supplied with some new stop-logs.

Paint Lake Dam.

The stop-log platform of this dam has been reconstructed, and the dam supplied with one new stop-log.

Grace and Otter Lake Dams.

The dams at the outlets of the above lakes have been supplied with new stop-logs, and the latter cleaned out to the foundation and re-gravelled.

Hawk Lake Dam and Slide.

This dam has been supplied with eight new stop-logs, the slide re-planked and apron repaired.

Redstone Lake Dam.

A quantity of flood-wood and some old piers which formed an obstruction above this dam were removed.

Kenesis Lake Dam.

This dam has been supplied with one new stop-log, and the old ones re-fitted.

Mary's and Fairy Lakes Lock.

A quantity of stones and other debris which interfered with the working of the lock has been removed from above the mitre sills by a diver, and repairs have been made to the dam and crib work at the head of the canal above the lock.

Two of the piers which support the roadway bridge in the village of Huntsville have been re-built, and a considerable portion of the floor planking renewed.

Port Carling Lock.

Repairs have been made to the gates of this lock and some obstructions removed from above the mitre sills. The swing and adjoining roadway bridge have also been slightly repaired.

Dams and Bridge at Bala.

Some new windlasses have been provided and other slight repairs made to the dams, and the bridge has been supplied with a new chord piece, and otherwise slightly repaired.

Lindsay Swing Bridges.

The turntables of these bridges have been supplied with four new wheels and some repairs made to the shafts and other portions of the structures.

The centre pier of the Wellington street bridge has been re-built, and the floor-planking of the bridge south of Lindsay renewed.

Balsam River Lock and Swing Bridge.

The lock walls have been repaired with new planking and floor stringers, and some obstructions removed which interfered with the working of the lock.

The swing-bridge has been supplied with some new floor-stringers and partly re-planked.

Young's Point Lock.

This lock has been supplied with one new pair of gates, and otherwise slightly repaired.

The following are the lockmaster's returns of the lockages made at the different locks during the present year :—

Young's Point Lock—601 steamboats, 153 scows, and 182 cribs of timber, etc.

Balsam River Lock—120 steamboats, 111 scows, 40 small boats, 10 cribs of timber, 138,000 saw logs, and 1,780 pieces of boom timber.

Lindsay Lock—161 steamboats, 160 scows, and 102 cribs of timber.

Mary's and Fairy Lakes Lock—575 steamboats, 18 scows, 5 small boats and 9 cribs of timber, etc.

Port Carling Lock—1,390 steamboats, 400 small boats, 114 rafts, and 90 scows.

DES JOACHIMS RAPIDS BRIDGE.

The construction of the road forming a portion of the approach to this bridge, was again proceeded with during the present year.

Operations were resumed in the latter part of July, and continued until the early part of September, when the existing highway was reached and the work completed.

GEORGIAN BAY WORKS.

An appropriation of \$1,000 was granted last session, to be expended on the improvements of the inner channel of the Georgian Bay.

The object of the improvement is to render navigation less difficult and dangerous to vessels which use the channel, in order to avoid the rough weather which is frequently encountered outside the islands.

Upon examination being made, it was ascertained that the improvements were mostly required at two narrows situated about two and seven miles respectively below Parry Sound.

Operations were commenced during the season of low water, in August, at the two mile narrows, where a rocky shoal was blasted away and removed from the channel, and cribwork, about 400 feet in length, constructed along the easterly shore in order to prevent the boats striking upon the rock of which it is formed when running close to avoid the shoal which extends from the opposite bank. At the Seven Mile Narrows a considerable amount of sub-marine rock excavation was also done, and a large quantity of loose stone and boulders removed from the channel. The work was continued until the latter part of October, when operations ceased.

DRAINAGE WORKS.

The construction of drainage works throughout the Province has been continued during the present year, applications having been received and aid granted under the "Ontario Municipal Drainage Aid Act," to the following townships, viz.:—Bosanquet, Dunwich, Ekfrid, Elderslie, Keppel, Moore, Malahide, Ops, United Counties of Stormont, Dundas and Glengarry, Warwick, and West Zorra.

EXTENSION OF RAILWAYS IN 1885.

The construction of railways throughout the Province has been continued during the present year, the details of the work done, as far as could be ascertained, being as follows:—

Erie and Huron Railway.

As previously reported, this railway was opened for traffic between Rondeau Harbour and Wallaceburgh in 1883.

During the present year surveys have been made, and the construction of an extension of the line from Wallaceburgh to Sarnia proceeded with, the distance being about thirty miles. The extension is located in a north-westerly direction from Wallaceburgh to Port Lambton, thence along the river St. Clair, making a connection at Courtright with the St. Clair branch of the Canada Southern, now known as the Michigan Central

Railway, and at Sarnia with the Great Western division and main line of the Grand Trunk Railway. Stations will, I understand, be erected at Port Lambton, Sombra, Courtright, Moortown, Corruna, Froomfield and Sarnia.

Since construction was commenced the work has been vigorously prosecuted, and I am informed that the bridges, culverts, etc, are all constructed, the grading completed, and about twenty miles of iron laid. It is expected the entire line will be completed and opened for traffic in the early part of the coming year.

Northern Pacific Junction Railway.

Construction work was commenced on this railway about the 1st September, 1884, and has since been so vigorously prosecuted that I understand the entire line is now nearly completed, the iron being all laid, the ballasting well advanced, and the stations under construction.

Supply trains have been running for a considerable time over the greater portion of the road ; but it is not expected that the ballasting will be fully completed and the line opened to the public for traffic before spring of the coming year,

It will be seen, from the details given, that although construction work has been in progress on two lines of railway during the present year, no portion of either of these lines has yet been completed and opened for traffic ; consequently the statement of mileage, etc., of railways given in my last report, remains unchanged, which is my reason for not furnishing a revised one to the close of 1885.

I have the honour to remain,
Your obedient servant,

ROBT. McCALLUM.
Engineer Public Works.

STATEMENTS
OF
THE ACCOUNTANT
AND
LAW CLERK.

No. 1.—Expenditure for Fuel, Gas and Water, and for Repairs and Furniture and Furnishings during 1885 (from Maintenance Accounts).

NAME OF SERVICE.	Fuel, Gas, and Water.	Repairs to Buildings and Works, and Furnishings, etc.	Totals.
	\$ c.	\$ c.	\$ c.
Government House	3,138 14	5,870 24	9,008 38
Parliament Buildings, Main Building	3,436 80	7,776 92	11,213 72
“ “ West Wing (C. L. Dep't.)	1,185 24	697 36	1,882 60
“ “ East Wing	1,514 78	2,229 80	3,744 58
Rented Premises, Simcoe Street, Attorney-General's and Public Works Departments	1,686 38	711 26	2,397 64
Education Department and Normal and Model Schools, Toronto	4,188 05	2,241 67	6,429 72
Normal and Model Schools, Ottawa	1,953 78	876 77	2,830 55
Agricultural College, Guelph	4,625 23	1,204 93	5,830 16
School of Practical Science, Toronto	616 20	629 17	1,245 37
Osgoode Hall, Toronto	3,480 75	3,511 01	6,991 76
Agricultural Hall, Toronto	413 21	312 73	725 94
Maintenance of Locks, Dams, Slides, etc.		5,685 21	5,685 21
Lockmasters, Bridgetenders, etc. (Salaries)		2,095 25	2,095 25
Superintendent of Locks, Dams, etc. (Salary)		1,200 00	1,200 00
General Clerk of Works and Repairs, for Public Institutions		1,200 00	1,200 00
Carpenter, engaged on Government Buildings generally		720 00	720 00
Totals	26,238 56	36,962 32	63,200 88

J. P. EDWARDS,

Accountant.

DEPARTMENT OF PUBLIC WORKS, ONTARIO,

TORONTO, *January, 1886.*

No. 2—Statement of the Expenditure on Public Works in 1885, and Total Expenditure up to 31st December, 1885.—(Capital Account.)

NAME OF WORK.	Expenditure from 1st July, 1887, to 31st Dec., 1888.		Expenditure, 1884.		Expenditure, 1885.		Totals.	
	£	c.	£	c.	£	c.	£	c.
Government House.....	155,487	17	3,509	83	1,111	92	160,108	92
Parliament and Departmental Buildings.....	81,012	12	3,533	18	740	68	85,285	98
New Parliament Buildings.....	7,876	76			26	90	7,903	66
Asylum for the Insane, Toronto.....	252,881	92	4,528	61	3,987	46	261,397	99
“ “ London.....	639,249	28	8,502	96	6,089	12	643,821	36
“ “ Hamilton.....	351,632	90	35,174	29	29,255	04	416,062	32
“ “ Kingston.....	201,218	91	33,684	82	44,512	49	279,416	22
Asylum for Idiots, Orillia.....	51,666	50	985	08	13,629	42	65,681	10
Deaf and Dumb Institute, Belleville.....	291,935	24	5,681	48	4,834	99	212,451	71
Blind Institute, Brantford.....	211,072	90	6,879	69	924	13	218,836	72
Reformatory for Boys, Frontenacshene.....	107,118	03	6,520	01	739	69	114,397	73
Central Prison, Toronto.....	558,129	75	48,413	11	7,373	33	593,916	19
Agricultural College, (Melph.....	252,782	76	16,415	76	3,868	92	273,067	44
School of Practical Science, Toronto (Old Building).....	59,100	26					59,100	26
“ “ “ (New Building).....	48,779	77	2,581	89	286	81	51,651	47
Andrew Mercer Reformatory, Toronto.....	107,708	91	8,100	41	3,840	74	107,708	91
Normal and Model School, Toronto.....	275,200	72	7,436	10	1,393	71	282,931	87
“ “ Ottawa.....	63,126	48	2,828	77	1,106	47	72,476	29
Government Farm, Mimico.....	141,315	01					145,250	25
Osgoode Hall, Toronto.....	51,616	34	36,714	65	14,172	61	101,399	54
Brock's Monument.....	1,882	28	423	50	126	84	2,249	09
Niagara River Fence.....	1,618	75	932	70	100	95	2,708	13
Muskoka District—Immigration Sheds at Grayhurst.....	355	00					355	00
“ “ “ Registry Office and Lock-up, Bracebridge.....	6,588	01					6,588	01
“ “ “ Lock-up and Court Room at Huntsville.....	4,824	56	2,064	95	42	25	6,931	76
Algonna District—Court House and Registry Office, Sault Ste. Marie.....	7,928	24					7,928	24
“ “ “ Residence for Gaoler.....	8,189	61			1,425	04	8,189	61
Thunder Bay District—Registry Office and Lock-up, Port Arthur.....	19,673	33	60	15	10,673	06	19,673	33
“ “ “ Addition to Gaol and Court-house, Port Arthur.....			44	83	3,572	32	3,617	15
“ “ “ Lock-up at Fort William.....								
“ “ “ Lock-up at Silver Islet, Lake Superior.....	2,304	79					2,304	79

No. 2.—Statement of the Expenditure on Public Works in 1885.—(Capital Account).—Continued.

NAME OF WORK.—Continued.

Expenditure from
1st July, 1887, to
31st Dec., 1888.

Expenditure,
1884

Expenditure,
1885.

Totals.

	\$	c.	\$	c.	\$	c.
Parry Sound District—Registry Office, Lock-up, etc., Parry Sound	7,788	41	13	00	7,947	19
Lock-up at Maganetawan					360	00
Nipissing District—Lock-up at Mattawan	2,691	69	24	96	2,771	14
Lock-up at North Bay					917	00
Provisional County of Haliburton—Registry Office at Minden	2,987	50	965	71	3,532	35
Unorganized Territory—Court Room and Lock-up at Rat Portage	15,291	15			16,354	86
Lock and Bridges, Port Carling, Muskoka	33,993	02			34,993	02
Lock at Young's Point	30,892	72			32,892	72
Lock and Works, Mary's and Fairy Lakes	23,959	02			25,959	02
Magametawan Works, Lock, Dam, etc.	41,974	48			41,974	48
Cut and Bridge, Port Sandfield	261	21	5,471	03	19,982	51
Georgian Bay Works	14,146	00			14,146	00
Landing Pier at Port Elgin			1,000	00	984	36
Muskoka Falls Works	6,094	57			1,000	00
Muskoka Lake Works	4,177	49	196	00	6,694	57
Nipissing Lake Works	4,688	22	2,653	21	4,373	49
Couchiching Lake Works			427	84	7,541	43
Mud Lake Works					1,507	32
Stony Creek Work	62,512	65	828	25	828	25
Gull and Burnt River Works	38,198	93	1,998	95	65,110	45
Muskoka River Works	2,156	26			38,198	93
Sydenham	5,915	69			2,156	26
Nottawasaga	22,865	02			5,915	69
Kaministiquia	68,975	39			22,865	02
Seungog	4,999	62			68,975	39
Pigeon	4,962	42			4,999	62
Otonabee	4,080	95			4,962	42
Balsam	5,176	98			4,080	95
Wye	1,009	15			5,176	98
Nation	2,000	00			1,009	15
Trent River Bridge	32,792	12	2,239	35	2,000	00
Washago and Gravenhurst Road					32,792	12

No. 3.—Contracts and Bonds entered into with Her Majesty in 1885.

DATE.	WORK.	SUBJECT OF CONTRACT.	CONTRACTORS.	SURETIES.	AMOUNT.
1885.					\$ c.
Jan. 8....	Magnetawan Works..	Timber for Swing Bridge.	Robt. Campbell and Wm. McLachlan, of Magnetawan.	John Finke, of Magnetawan, and Thomas Stewart of same place.	12 00 per M., B.M., pine timber, 20 00 " " " oak timber. 5 00 each, tamarac knees.
Feb. 25....	Sengog River Works, (Lock at Lindsay.)	Timber for	Joseph E. Gould, of Cobocouk.	Charles Gould, of Uxbridge, and John Ham, of Cobocouk.	0 24 per lineal foot of 10x12 and over, pine timber. 10 00 per M., B.M., under 10x12, pine timber.
May 5....	Orillia Asylum	Re-construction of Gas Apparatus and Building.	Messrs. Keith & Fitzsimons, of Toronto.	George Coleman and Alexander Gemmell, of Toronto.	1,800 00
May 5....	Lock-up, Fort William, Thunder Bay District.	Whole work....	William Henry Atkinson, of Port Arthur, and John C. Hasking, of same place.	John McDonald, of Port Arthur, and John C. Hasking, of same place.	4,000 00
May 5....	Kingston Asylum	Construction of addition to rear of main building.	John Forin, of Belleville....	John Bell, Q. C., and A. S. Brown, of Belleville.	15,304 00
May 5....	Deaf and Dumb Institute, Belleville.	Slate roofs over decks of main building, etc.	Thomas Hanley, of Belleville	James H. Charles and T. S. Carnam, of Belleville.	975 00
June 15....	Kingston Asylum	Re-building of stable destroyed by fire.	John Forin, of Belleville....	John Bell, Q. C., and Alex. S. Brown, of Belleville.	1,675 00
July 22....	Lock-up, North Bay, Nipissing District.	Whole work.	Hugh Mooney, of North Bay.	Richard Bunyan, of North Bay, and A. McHarry, of	837 00
Aug. 3....	Parliament and Departmental Buildings and Public Institutions, Toronto.	Coal and Wood	Thomas McConnell, of Toronto.	Edward Blong and James Stinson & Sons, of Toronto.	5 25 per ton, large and small Eggs, Stove and Nut sizes. 4 60 per ton, Blair Hill. 4 25 per cord, hard wood. 2 90 " " pine wood. 1 40 per bbl., charcoal. 5 50 per ton for 230 tons, large Eggs, to be delivered after 15th Dec., 1885.

Aug. 3	Ottawa Normal School.	Coal	(Geo. H. McCullough, of Ottawa.	Henry H. Williams and Alexander Spillone, of Ottawa.	5 75 per ton, large Egg. 7 50 " Briar Hill.
Aug. 3	Ottawa Normal School.	Wood	John Heney, of Ottawa.	George O'Keefe and O. A. Rorgne, of Ottawa.	5 00 per cord, hard wood. 3 00 " pine wood.
Aug. 7	Osgoode Hall, Toronto.	Coal and wood	Thos. McConnell, of Toronto.	Edward Blong and Alex. A. Stinson, of Toronto.	5 25 per ton, Scranton, large Egg and Stove sizes. 4 60 per ton, Briar Hill. 4 25 per cord, hard wood. 2 90 " pine wood.
Aug. 15	Kingston Asylum	Re-construction of steam heating apparatus and altering boilers.	Messrs. McKelvey and Birch, of Kingston.	Charles F. Gildersleeve and William Hart, of Kingston.	11,149 00
Aug. 15	Kingston Asylum Branch (Regiopohis College).	Fitting up baths, wash-rooms and water closets, including water supply and hot water heater; also, hot water apparatus for heating.	Messrs. McKelvey and Birch, of Kingston.	Charles F. Gildersleeve and William Hart, of Kingston.	5,645 00
Sept. 2	Lock-up at Maganetan, Parry Sound District.	Whole work	H. H. Miller, of Maganetan	William McLachlan and Alex. H. McLachlan, of Maganetawan.	470 00
Oct. 2	Orillia Asylum.	Construction of two cottages, kitchen, laundry, and boiler house.	John Damp, of Toronto.	John Davis, of Davisville, and Joseph McCausland, of Toronto.	87,549 00

J. P. EDWARDS,
Law Clerk.

DEPARTMENT OF PUBLIC WORKS, ONTARIO,
TORONTO, January, 1886.

No. 4.—Statement of Drainage Debentures purchased by the Government, through the Public Works Department, in 1885.

MUNICIPALITY.	NUMBER OF BY-LAW.	AMOUNT.	
		\$	c.
Township of Bosanquet	117	1,060	00
“ “	118	1,320	00
“ “	119	1,100	00
“ “	120	2,105	00
“ “	123	300	00
“ Dunwich	323	945	00
“ Elderslie	4 of 1884	1,500	00
“ Ekfrid	371	660	00
“ “	374	468	54
“ “	377	1,673	00
“ Keppel	212	1,167	62
“ Moore	15 of 1884	680	00
“ Malahide	391	568	00
“ Ops	364	2,798	93
“ Warwick	1 of 1884	1,520	00
“ Zorra, West	8 of 1884	3,057	69
United Counties of Stormont, Dundas and Glengarry—amount of Debentures \$14,714 47, paid on account	733	8,000	00
Total		29,323	78

J. P. EDWARDS,

Law Clerk.

DEPARTMENT OF PUBLIC WORKS,

TORONTO, *January*, 1886.

SIXTEENTH ANNUAL REPORT

OF THE

ENTOMOLOGICAL SOCIETY

OF

ONTARIO.

Printed by Order of the Legislative Assembly.



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SIXTEENTH ANNUAL REPORT

OF THE

ENTOMOLOGICAL SOCIETY

OF

ONTARIO.

To the Honourable the Commissioner of Agriculture :

SIR,—In compliance with the provisions of our Act of Incorporation, I have the honour to submit herewith for your consideration the Sixteenth Annual Report of the Entomological Society of Ontario.

The Society held its annual meeting in the City of London on Tuesday, October 13, 1885, when the officers for the ensuing year were elected, and the ordinary business of the Society transacted.

I also submit herewith the minutes of the annual meeting and the audited annual financial statement of the Society.

I have also to report that the Society continues the regular publication of the *Canadian Entomologist*.

I have the honour, sir, to remain,

Your obedient servant,

EDMUND BAYNES REED,
Secretary-Treasurer.

ANNUAL MEETING OF THE ENTOMOLOGICAL SOCIETY OF ONTARIO

The annual meeting of the Society was held in London, at the Society's Rooms, Victoria Hall, on Tuesday, October 13, 1885, at 8 o'clock, p.m. The President, Mr. Wm. Saunders, of London, in the chair.

Present : Mr. Jas. Fletcher, Ottawa ; Mr. J. Alston Moffatt, Hamilton ; Rev. C. J. S. Bethune, M.A., Port Hope ; Mr. W. H. Harrington, Ottawa ; Rev. Thos. W. Fyles, South Quebec ; Capt. Gamble Geddes, A.D.C., Toronto ; Mr. G. J. Bowles, Montreal

Mr. J. M. Denton, Mr. H. P. Bock, Mr. Lawrence Reed, Messrs. Weld and Macdonald, of the *Farmer's Advocate*, London, and the Secretary-Treasurer, Mr. E. Baynes Reed.

The minutes of the former meeting were confirmed.

The President gave a cordial welcome to the visiting members, and expressed the pleasure felt by the London members at meeting so many of their friends.

The report of the Council, the audited financial statement of the Secretary-Treasurer, and the report of the Librarian for the past year, were then submitted to the meeting, and on motion, duly received, discussed and adopted.

REPORT OF THE COUNCIL FOR 1885.

The Council have again the pleasure of being able to report the continued progress of the Society's work.

The publication of the *Canadian Entomologist* is maintained as ably as ever under the careful supervision of the editor, Mr. Wm. Saunders.

In connection with the collection of insects exhibited at the International Fisheries Exhibition, a very handsome diploma and certificate of award of a silver medal has been received.

At the request of the Dominion Government, and to assist in the display that will be made from the Province of Ontario, the Council have undertaken to prepare a collection of a hundred cases of insects for the Indian and Colonial Exhibition to be held in London next year, and they desire the assistance of the members in making the collection as complete as possible.

The report of the Montreal Branch is very satisfactory.

By the generous bequest of the late Mr. Wm. Murray, of Hamilton, a former member of the Society, a valuable addition of many fine specimens of Canadian insects has been made during the past year to the cabinets of the Society.

Owing to unforeseen circumstances, the Society was not represented this year as usual at the meeting of the Entomological Club of the American Association for the advancement of Science. The report of the Librarian and of the Sec.-Treasurer, will be submitted to you as usual.

Presented on behalf of the Council,

E. BAYNES REED,

Secretary-Treasurer.

LONDON, Ont.,
October 13, 1885.

ANNUAL STATEMENT OF THE SECRETARY-TREASURER OF THE ENTOMOLOGICAL SOCIETY OF ONTARIO, FOR THE YEAR ENDING OCTOBER 8, 1885.

Receipts.

Balance from previous year, 1884.....	\$ 99 36
Members' fees, sale of <i>Entomologist</i> , etc	443 91
Provincial grant, 1885	1000 00
Collectors' material—pins, cork, etc.....	16 95
Interest on Savings' Bank account	6 72
	<hr/>
	\$1566 94

Disbursements.

<i>Canadian Entomologist</i> , printing, paper, stationery, etc	\$555 30
Library account	242 33
Expenses of report for 1884, including engraving, electrotypes and woodcuts	169 26
Annual vote to Editor and Secretary	175 00
Rent	80 00
Caretaker.....	10 00
Collectors' material—pins, cork, etc.....	5 50
Sundries, postage, etc.....	64 20
Balance	265 35
	\$1566 94

We certify that we have examined the above account with books and vouchers, and found the same to be correct. Balance in hand and in bank, two hundred and sixty-five dollars and thirty-five cents.

W. E. SAUNDERS, } *Auditors.*
H. P. BOCK, }

London, Ont., Oct. 9, 1885.

REPORT OF THE LIBRARIAN OF THE ENTOMOLOGICAL SOCIETY OF
ONTARIO FOR THE YEAR ENDING OCTOBER 8, 1885.

The Library of the Society now contains 804 bound volumes, which may be briefly classified as follows:

Entomology, solely	218
Geology "	34
Botany "	27
Ornithology "	21
Icthyology "	6
General Science } including Entomology	487
Pamphlets }	11
	804

The 11 volumes of pamphlets contain 258 separate pamphlets.

During the past year \$243 has been expended on the Library in purchasing^r new books, binding, etc. 50 volumes were purchased and 39 volumes of donations, exchanges and former purchases were bound; of this total number of 89 volumes added during the year, 38 were purely Entomological.

Exchange periodicals and publications are received for the *Canadian Entomologist*, from 47 Societies, and periodicals comprising

- 11 Canadian,
- 5 British,
- 6 European,
- 25 American.

These are bound as soon as each volume is completed, and thus form a continually increasing supply to the Library.

The books are in good order and properly protected.

All of which is respectfully submitted,

E. BAYNES REED,
Librarian.

London, Ont., Oct. 8, 1885.

REPORT FROM THE ENTOMOLOGICAL SOCIETY OF ONTARIO, TO THE
ROYAL SOCIETY OF CANADA, THROUGH W. HAGUE HARRINGTON.

As delegate from the Entomological Society of Ontario, it affords me much pleasure to announce that the Society has continued to make satisfactory progress, both in membership and in the work which it undertakes.

The monthly publication of the *Entomologist* brings before students of insects, both in this country and abroad, very valuable and interesting papers on the habits and life histories of our species, with frequent descriptions of new discoveries in our extensive country. Volume XVI. has been completed and several valuable parts of XVII. have been already issued.

The "Annual Report" No. XIV., issued by the Society, contains several instructive papers prepared especially for agriculturists, and well supplied with such illustrations as may enable them to recognize the insects therein described.

The Montreal Branch of the Society is in a flourishing condition, which is due to the exertions of the energetic and enthusiastic entomologists who reside in that city.

Gratification is felt at the evidence of a growing interest in regard to the very important question of the serious losses annually caused throughout the country by the depredation of various insects.

The Select Committee appointed by Parliament, in 1884, to obtain information as to the agricultural interests of the Dominion, issued circulars to a large number of leading fruit-growers and other agriculturists throughout the country, requesting, among other points, an expression of opinion as to the desirability of the appointment of a Government Entomologist. A large majority of the answers were in favour of such an appointment.

Two members of the Council of the Entomological Society were also called, and gave evidence before the Committee as to the ravages of insects in Canada, and as to the advantages which would result from the appointment of a competent Entomologist.

The Department of Agriculture, impressed by the importance of the subject as thus brought before its notice, has since appointed as Entomologist one of the most energetic officers and workers of our Society—Mr. James Fletcher—who has issued a preliminary report briefly describing the most noticeable injuries caused by insects last season to the various crops.

In the United States great attention is still paid to the study of Economic Entomology. Several of the States, as well as the Federal Government, make liberal provisions for the investigations of appointed Entomologists.

The published reports of such investigations are exceedingly valuable, and furnish, with the exception of that supplied by the Entomological Society of Ontario, almost the only reliable information regarding the injurious insects infesting our orchards, fields and gardens.

It is a matter of no little importance that as full information as can be obtained should be, as widely as possible, circulated among our farmers, and to this end the appointment of an Entomologist by the Department of Agriculture is an important step in the right direction.

The President then delivered his annual address.

ANNUAL ADDRESS OF THE PRESIDENT OF THE ENTOMOLOGICAL
SOCIETY OF ONTARIO.

GENTLEMEN,—The season of 1885 has not been distinguished by any unusual invasion by injurious insect hosts. Nothing assuming the proportion of a general or serious calamity in this direction has occurred in any department of agriculture or horticulture; nevertheless, instances have not been wanting where local injuries caused by insects have assumed considerable proportions, the sum total of which, if the results were expressed in money loss, would represent a very large sum.

The great staple productions of our country, such as wheat, oats, barley and hay have not, so far as we have been able to learn, suffered material injury from insects in any locality in our Province. But, while the farmers of Ontario have thus been exempt, our neighbours across the lines have not enjoyed the same immunity. In the neighbouring State of New York, the loss occasioned by the Hessian fly has been estimated at over \$100,000. In the great wheat fields on the Pacific slope and also in those of Dacotah and other Western States, there have been much severer losses from the same cause. Early in August I received from a correspondent in Dallas, Oregon, samples of wheat seriously injured by another destructive insect, which as yet happily has not to our knowledge occurred in Canada. This is a small, yellowish worm from one-sixth to one-fifth of an inch in length, which is found within the stalk of wheat about or between the joints; sometimes there are four or five larvæ in a single stalk, one above each joint for the first four or five joints from the ground, which cause the stalk to prematurely ripen or wither, and thus occasions great loss. This insect, which is known as the wheat *Isosoma*, *Isosoma tritici* (Riley) has been observed for two or three years past injuring the wheat in Illinois, Tennessee and Missouri, and has prevailed in some localities to such an extent as to ruin the crop. From the observations thus far made it seems that there is only one brood of this insect during the season, and that it passes the winter in the straw, either in the larval or pupal state, the perfect flies appearing the following spring. Under these conditions the remedy is obvious, viz., burn both the stubble and the straw after harvest; rotation of crops has also been found beneficial.

The cabbage crop has been materially injured by the ravages of the cabbage *Anthomyia*, *Anthomyia brassicae*, a two-winged fly, which in the larval state burrows in the centre of the stem of the young plant and causes its death. This cabbage insect is a native of Europe, is very troublesome in Britain, and has been known as a very destructive insect in this country for about thirty years, but nothing is known either of the date or the method of its introduction. The flies appear in the spring and deposit their eggs upon the stems of the young cabbages about or a little below the surface of the ground. The eggs hatch in about ten days, when the young larvæ usually bore into the interior and work their way down towards the root; sometimes they merely gnaw grooves on the outer surface of the stem and by this find their way to the roots, on which they feed. When full grown they change to yellowish red chrysalids in the earth from which the flies shortly escape, the whole period of their life history, thus briefly traced, occupying about eight weeks. Usually the plants attacked soon wilt and finally die: it is believed that there are two or three broods of these insects during the year.

Several remedies have been recommended, such as dipping the roots and stems of the young plants in strong lye, or a mixture of earth and cowdung diluted with water, or a thick mixture of soot and water; any bitter or alkaline substance which would adhere well to the outer surface would probably deter the flies from depositing their eggs. Lime added to the soil in the proportion of 100 to 150 bushels to the acre, after ploughing, and well harrowed in so as to keep it near the surface, has proved a very effectual preventive measure; or even where the insects are at work upon the plants, if the earth is scraped away from about the stem of each, and a handful of lime dusted around it, and the soil again drawn up to the stem, the plants will sometimes recover. Coal dust, gas lime and stimulating artificial manures have also been recommended.

The cabbage has also suffered from injuries caused by the common cabbage worm, the green caterpillar of the cabbage butterfly, which feeds upon the foliage and often disfigures it to such an extent as to render it unmarketable. The habit of this caterpillar, feeding as it does among the folds of the leaves, makes it extremely difficult to reach with any sort of poison without at the same time rendering the cabbage unfit for use. Pyrethrum, or insect powder, which is the powdered flowers of *Pyrethrum cinerariaefolium*, has been used with good effect, either dusted on the plants or mixed with water and applied to them with a syringe, and this remedy is not in any way objectionable or poisonous. The Pyrethrum plant is in my experience quite hardy in Ontario, has stood the severe cold of the past two winters without injury, and flowered freely. It is easily raised from seed, and being a perennial species, when once established it will continue to

flower for an indefinite number of years. The flowers collected when just about to expand, dried and powdered, are very efficient as a general insecticide.

During the past year or two many interesting experiments have been made and valuable results obtained, in the way of artificially introducing disease among communities of a caterpillars, sort of caterpillar plague or pestilence, which carries them off by thousands. There is a very fatal disease which appears from time to time among silk worms, the larvæ of *Bombyx mori*, when bred for the production of silk, a disease which spreads so rapidly that it frequently destroys entire broods of caterpillars within a few days. So destructive has it been, that it is estimated that the silk crop in Europe is injured to the extent of many millions of dollars annually. During the past ten years it is believed to have reduced the income of silk breeders twenty-five per cent., and in 1879, was said to be the main cause of the great falling off in the silk crop of that year, which was only about one-fourth of the amount ordinarily produced. The celebrated Pasteur investigated this disease, and found it to proceed from the presence of an exceedingly minute form of bacteria, so excessively small that it has been estimated that it would require eight millions of them to cover the head of an ordinary pin. When water containing these minute organisms is sprinkled on the leaves on which the silk worms are fed, they are found to be rapidly infected and capable of communicating this pestilential disease to others with which they are associated. The bacteria may be preserved in a torpid condition without loss of effectiveness for at least a year, probably for several years, and that without any particular care, and when required for use can be rapidly propagated in a suitable fluid.

In my address to you last year I referred to a similar form of disease which had occurred among cut-worms, so abundant in clover fields in the Ottawa district; and in 1878 and 1879 to a similar trouble among the forest tent caterpillars, at that time so abundant. Now, I am glad to be able to report a similar disease among the cabbage worms, and to indicate to you some practical results arising from investigations regarding its nature and mode of operation.

Throughout most of the State of Illinois and in some parts of Michigan, it was observed last autumn, that a large proportion of the cabbage worms sickened and died. Hundreds of their bodies were to be seen rotting on the cabbage leaves, or shrunken and dried to a blackened fragment. This was soon brought under the notice of the State Entomologist of Illinois, Prof. S. A. Forbes, a most careful and indefatigable observer, who at once proceeded to investigate the cause of this caterpillar plague. He found the disease at first to be very unevenly distributed, some isolated fields showing no trace of it, while others not far distant were fairly reeking with death and decay; but as the season advanced it spread in every direction, until in some districts almost every worm perished. He says, "we can conceive something of the significance of this disease if we imagine the terror and dread which would seize mankind if such a plague should suddenly assail human life. Whole towns would be depopulated, and the dead would rot in the streets by hundreds. There would be no escape for any, because the contagion would be conveyed by the very food and drink by which life was sustained."

On dissecting specimens of the dead caterpillars the microscope showed their intestines to be full of undigested food, and swarming with a species of *micrococcus*, which appeared in the form of excessively minute spheres about one twenty-five thousandth of an inch in diameter, sometimes single, sometimes in pairs, and occasionally in strings of from four to eight. He found that these minute organisms could be readily cultivated in beef broth, and that a single drop of fluid from a diseased worm introduced into a vessel of such broth would in two or three days render the whole contents milky with myriads upon myriads of these microscopic organisms, precisely the same as those taken from the diseased larvæ. He also found by experiment that the disease could be communicated to other species of caterpillars. Experiments continued during the present year have shown that by propagating this form of bacteria in the manner described, and mixing a pint of a well charged culture with a barrel of water, and syringing cabbages with this fluid, the disease may be introduced, thus furnishing us with another means of defence against some of these injurious insects.

A new strawberry insect has appeared in our midst, which is deserving of notice. In

the latter part of June last, public attention was called to this subject by some paragraphs which appeared in the newspapers. The depredations of the insect were first observed in Staten Island, New York, causing grave apprehensions among the strawberry growers there; it appeared about the same time in some parts of Michigan. The Entomological Bureau of the Department of Agriculture in Washington promptly took steps to investigate the subject, and the Chief of the Bureau, Prof. C. V. Riley, proceeded in person to enquire into the character and extent of the injury, with the view of suggesting measures for its abatement. The results of this work have not yet reached us, beyond some brief notices which appeared in the press, in which the nature of the injury was stated and the name of the insect given. This new pest was found to be a small *curculio* which has been known to Entomologists in this country for more than fifty years under the name of *Anthonomus musculus*. It is a small snout beetle which measures, including the beak or snout, only one-tenth of an inch. The body is of a dull reddish colour, punctured, and dotted and spotted with white; different specimens vary much in their general hue, some being found very dark, occasionally almost black. Heretofore it has been met with only in the collections of Entomologists who have found it to be very generally distributed throughout the Middle, Southern and Western States, and also in Canada, but no where in any particular abundance, and no one had thus far suspected it to be guilty of any injurious propensities; indeed little or nothing has been known of its habits or history. A few days after its appearance in this new role—as a strawberry pest—was announced in the United States, I received a package from Mr. J. C. Morgan, an energetic strawberry grower in Barrie, Ontario, intimating that a destructive insect which had never been noticed before was seriously injuring some of the strawberry beds in that neighbourhood, an insect which seemed to have a special liking for that variety of strawberry known as the Sharpless. When speaking of this pest Mr. Morgan says, “it climbs up the flower stalk, selects one flower and deliberately and quickly cuts it off; as soon as the flower falls or hangs over by a small thread, the insect crawls down, runs up the next stalk and commences again. This performance is varied by puncturing the open blossom in several places, which said blossom will also come to grief. It is found in immense numbers on the Sharpless, slightly on the Wilson, and on no other berry as yet.” On examination this was determined to be the same species as that which had occurred on Staten Island and in Michigan. It is remarkable that this insect, never met with before in any great numbers, should have occurred in such abundance at points so distant from each other as Staten Island, N. Y., Michigan, and Barrie, Ontario, all about the same time, and not be reported as occurring at intermediate points. In the absence of further knowledge of the life history of this insect, we can only suggest as a remedy the use of Paris green and water in the proportion of a teaspoonful of the poison to two gallons of water, which, if applied to the vines with a syringe when the beetles are troublesome, would probably destroy many of them.

Further complaints reached us during the early summer months of injury done to the blossoms of the grape by the rose beetle *Macrodactylus subspinosus*. I can only repeat what has been already several times stated, that this pest may be much lessened if not entirely got rid of by jarring the vines early in the morning while the beetles are in a semi-torpid state, and collecting them on sheets and destroying them.

The pea crop has for the past year or two been unusually free from the pea-bug *Bruchus pisi*. Now that the life history of this insect is so well known, farmers are more careful in selecting the seed, while seed dealers by special treatment are enabled to destroy the insects in the peas before offering them for sale. The gratifying immunity from this pest, and the large saving thereby effected, is doubtless to be attributed mainly to greater care in these particulars.

In the address presented to you in 1880, I offered some remarks on the relations existing between birds and insects, and expressed the opinion that while the soft billed insectivorous birds are exceedingly useful, birds in general are not of such great use in subduing injurious insects as is commonly supposed, and that destructive insects are controlled to a far greater extent by their insect enemies and by the diseases to which they are subject. Experience since gained has confirmed this opinion. During the period which has elapsed much discussion has taken place regarding the English sparrow, which

has now increased to a considerable extent in many of our towns and cities, and occasional flocks of them find their way into the country. While this fearless little bird has had many advocates, the weight of evidence is undoubtedly against it, and it now stands convicted on several counts,—of destructive propensities, from the grain it destroys and devours, and the injury it does to fruit trees by eating the buds; of pugnacity, which results in its driving away other and more useful native birds, while on the other hand the good it does in the way of consuming injurious insects, as proven by the examination of the crops of many of them, is comparatively small. The question is often asked by the friends of the sparrow, when the merits of this little emigrant are under consideration “how is it that we hear no complaints of its depredations in England where it has so long been a common bird?” Frequent complaints *are* made in England regarding it, and measures urged for its destruction. In recent reports issued there, especially those published by that well known and talented authoress, Miss E. Ormerod, we find serious charges recorded. One writer states that the sparrow has greatly increased in England during the past ten years, that large flocks of them sweep down on the wheat fields devouring and destroying a considerable proportion of the grain. It is estimated that one million pounds sterling would not repay the farmers of England for the yearly loss sustained through the depredations of this quarrelsome pest. Besides the direct injury thus occasioned, it is said that sparrows prevent the increase of swallows, and drive the soft-billed insect-eating birds, which feed largely on the eggs and larvæ of insects, from the gardens and orchards, while they seldom eat a caterpillar. Another bears evidence of having seen a field of wheat so utterly ruined by legions of sparrows that it was left uncut; and many other similar instances are cited. It is highly probable that we shall in the future have many occasions to regret that this bird was ever introduced into Canada.

During the past year some interesting facts have been published bearing on the retarding influences of cold on the development of insects, as seen in the Arctic regions. These observations have extended over several years, and show that butterflies which, in the warmer regions of the earth, pass through all their transformations once or more in a season, take two or three years to complete a single cycle where the summer season is very short and the prevailing temperature low.

Besides the report of our own Society which contained much useful and practical information, there has been issued in Canada since I last addressed you, a preliminary report by the Dominion Entomologist, Mr. Jas. Fletcher, containing some useful records of work done during the year, and plans for more extended usefulness in the future. It is cause for sincere regret that our esteemed fellow-labourer has in consequence of a severe affliction been obliged to postpone the completion of some of his cherished plans, and thus the completion of work begun with much vigour and promise has been unavoidably delayed. We sincerely hope that he may soon be entirely restored, and thus be enabled to carry on with increased efficiency the work he has undertaken. In addition to the excellent annual report of Miss Ormerod, which has already been noticed, there has been issued in England a useful pamphlet on “insects injurious to hop plants,” prepared for the Agricultural Department of Great Britain, by Chas. Whitehead. This issue is to be followed by others on grain, root and fruit crops, and it is sincerely hoped that the issue of these publications will awaken in the minds of the Agriculturists of Great Britain, a livelier interests in the importance of the study of economic entomology. In the United States much has been done. The Entomological Bureau in Washington, under the able direction of Prof. Riley, has most efficiently continued its good work by investigating insect pests in all parts of the United States, and in endeavouring to devise useful measures for their destruction. The reports issued during the past year have been most valuable, and are profusely illustrated. The annual report of Prof. Forbes, State Entomologist of Illinois, is especially worthy of notice. Very excellent papers on Economic Entomology have also been published by Prof. J. A. Lintner, State Entomologist of New York; Prof. A. J. Cook, of Lansing, Michigan; Prof. Hubert Osborn, of Ames, Iowa, and others.

Mr. Wm. H. Edwards, of Coalburgh, W. Va., has published a revised catalogue of the *Diurnal Lepidoptera* north of Mexico, and has continued the publication in parts of

his magnificent work on the Butterflies of North America. He has also continued his observations on the life histories of American butterflies, the results of which have been published in the monthly organ of our Society, the Canadian *Entomologist*. A new list of *Coleoptera* of America, North of Mexico, by Samuel Henshaw has also appeared.

Some indication is given of the progress being made in the study of Entomology in any community, by the extent of information recorded in reference to the *Diurnal Lepidoptera* found in such district. If such an indication may be taken as reliable, we in Canada have made much progress within the past few years. Twenty years ago, when our Society published its first list of Canadian butterflies, the number of species then known was sixty-six, now our lists contain no less than 210. For a large proportion of this great increase we are indebted to the labours of Mr. G. Geddes, in the Rocky Mountains, and North-West Territories, and to those of Mr. James Fletcher in British Columbia. These gentlemen have been indefatigable in their work, and at the same time most successful. While there may not now be many more laurels to gain among the *Diurnal Lepidoptera*, there are other inviting departments of labour in which any industrious entomologist may add much to our present knowledge. We are glad to know that Mr. W. H. Harrington is making good progress in the collection and study of our *Hymenoptera*. We hope that some of our members will be induced to undertake in a similar way our *Diptera*, *Neuroptera*, *Hemiptera* and *Orthoptera*, so that we may soon be able to form some idea of the richness of our territory in these long neglected orders.

WM. SAUNDERS.

ELECTION OF OFFICERS.

The following named gentlemen were then duly elected as officers of the Society for the ensuing year:—

President—Mr. William Saunders, London, Ontario.

Vice-President—Rev. C. J. S. Bethune, M.A., Port Hope, Ontario.

Secretary-Treasurer and Librarian—Mr. E. Baynes Reed, London, Ontario.

Council—Mr. James Fletcher, Ottawa; Rev. T. W. Fyles, South Quebec; Mr. J. Alston, Moffatt, Hamilton, Ontario; Mr. W. H. Harrington, Ottawa; and Mr. C. J. Bowles, Montreal.

Editor "Canadian Entomologist"—Mr. Wm. Saunders, London.

Editing Committee—Rev. C. J. S. Bethune, Mr. J. M. Denton, Mr. Jas. Fletcher and Mr. E. Baynes Reed.

Auditors—Mr. W. E. Saunders and Mr. H. P. Bock.

Delegate to "Royal Society"—Mr. W. H. Harrington, Ottawa.

On motion of Mr. James Fletcher, seconded by Rev. Thomas W. Fyles, a vote of thanks was unanimously tendered to the President for his very able address.

Mr. Fletcher in proposing this vote said that as Vice-President he considered it his privilege to perform this pleasant duty. The addresses of Mr. Saunders were always eminently practical and useful, and it seemed to him that as he listened to them year after year, each one surpassed all its predecessors in these characteristics. There were many points of more than usual interest in this address, but he would like to refer briefly to one or two connected with which some curious facts had come under his notice during the past season. An *Anthonomus* had been mentioned as attacking strawberries, he had also found a small species of the same genus committing considerable damage at Ottawa, among currants, particularly the white grape currants. As many as from three to six berries being destroyed in each branch in some gardens. With reference to the injurious

Anthomyia of the cabbage he would like to hear the experience of some of the members present as to the efficiency of the remedy so highly recommended by Miss Ormerod, namely, gas-lime. He had himself used it with the most satisfactory results in dealing with this difficult insect. The method adopted had been to sprinkle it lightly between the rows as soon as the young plants were pricked out.

Referring to the President's remarks about sparrows, he wished to record one instance where he had seen them undoubtedly feeding upon *Aphides*. It was after most of the leaves had fallen, and he had distinctly seen a flock of sparrows on an apple tree eating the *Aphides* from beneath the curled up leaves. They were quite tame and allowed him to stand close to them for a long time watching them. It was so seldom one could say a good word for these little fellows whose sole good quality seemed to be their pluck, that he hoped the meeting would forgive the digression, which it was, because unluckily, this was, as far as he knew, a rare occurrence and of very small importance when compared with all the harm they did. Before sitting down he had another very pleasant task to perform which was to present to the Society from that lady herself a large panel likeness of Miss Eleanor A. Ormerod, one whose name was well-known to them all, and with whom some present were fortunate enough to be personally acquainted. It was especially pleasing to see any lady take up the study of entomology; but Miss Ormerod had devoted herself to it so assiduously and with results so important to the farmers of England that she had now raised herself to the eminence of one of the first economic entomologists of the whole world.

In speaking of the wish of the Dominion Government that the Society's collection should be sent to England next spring, he thought that this matter should be most carefully considered. He was aware that this was an occasion for Canada to shew what she could do and was worth, such as would not occur again for a great many years—for this reason he considered it every one's duty to do whatever he possibly could to make the exhibit sent from Canada as good as possible; but he could not help thinking that now the Society's collections were so large and valuable, that after they returned from this exceptionally important exhibition, some rule should be made against the collections again leaving the Society's rooms. The risk of moving these delicate specimens was so great, and the recompense for doing it so small, that he thought it should not be done any more. He was sure that as soon as members knew what was wanting in the cabinets they would gladly give rare specimens to the society where all could see them in the general collection, rather than have them buried in any private one. He had brought a few rare species to the meeting with this purpose, but did not care to leave valuable specimens unless sure, as he was now, that they would be properly taken care of.

Mr. Fletcher exhibited the following specimens:—

Gortyna Cataphracta, specimens of which he had succeeded in breeding this year for the first time. It had been very destructive during the three last seasons boring into the stems of many kinds of plants, more especially lilies and raspberries. (Presented to the Society.)

Calocampa vetusta, bred from larva found feeding on *Comandra pallida*, at Spence's Bridge, in the interior of British Columbia, also specimens found at Ottawa.

A fine pair of *Tolype vellela*, bred from larvæ, fed on elm. (Presented to the Society.)

A specimen of *Pyrameis Atlanta*, of which the larva had been fed on elm, after the third moult.

Specimens of *Platycerura furcilla*, bred from larvæ, on *Pinus strobus*.

Specimens of the cases and pupæ of *Incurvaria acerifoliella*, which had occurred at Ottawa in enormous numbers this year, defoliating the leaves of the sugar maple, *Acer saccharinum* var. *nigrum*. This insect makes a curious case for itself by cutting out a circular piece of the leaf.

Several rare specimens taken in British Columbia. Specimens of *Chlamys polycoeca*, bred from larvæ, taken on *Rubus villosus* var. *humifusus*.

A fine specimen of *Pityobius anguinus* taken at light at Ottawa. (Presented to the Society.)

A specimen of *Pacilinota cyanipes*, at Ottawa on a dead aspen stump.

A specimen belonging to the *Elateridae*, which he had taken in British Columbia, in the act of destroying *Aphides*.

A small *Aleochara* bred from the puparium of *Anthomyia ceparum*, at Ottawa.

The Rev. T. W. Fyles seconded the motion, and spoke of the value of the President's address, and the appreciation which it received from the members of the Society.

On the motion of Mr. E. Baynes Reed, seconded by the Rev. C. J. S. Bethune, the Society resolved :

"That the hearty thanks of this Society be tendered to Miss Eleanor A. Ormerod for the beautiful photographic portrait of herself received through the Vice-President Mr. James Fletcher ; and that the Society desires to place on record its grateful appreciation of the indefatigable work of Miss Ormerod in practical entomology, and the vast services she is rendering to British agricultural interests ; and that the Secretary be instructed to have the portrait suitably framed and placed on the walls of the Society's room, and to send a copy of this resolution to Miss Ormerod."

The Rev. C. J. S. Bethune in seconding the resolution spoke of Miss Ormerod's work and the pleasure he had received from a personal acquaintance with her, and pointed out how through her efforts the English Government were introducing the system of having a departmental officer whose attention should be given to practical entomology.

The President stated that although no representative had been sent from the Society to Ann Arbor meeting, yet through the kindness of Mr. J. B. Smith, the Secretary of the Entomological Club of the A. A. A. S., a brief synopsis of their proceedings had been received and would appear in the pages of the *Entomologist*.

After some further discussion the Society adjourned at 10.15 to meet next morning at 9.30.

OCTOBER 14th, 1885.

The Society reassembled Wednesday morning at 9.30.

About an hour was spent by the members in examining the cabinets and library, and exchanging notes and information.

Business was resumed at 10.30.

The following communication was received.

MONTREAL, October 10th, 1885.

MY DEAR MR. SAUNDERS,

Favoured by the kindness of Mr. Bowles I send you a few Diptera for the Society's collection. You may rely on the names, as I have compared them carefully with specimens determined for me by Dr. Williston. You probably possess them already, but as the Society's list of the order is so small, I venture to send them. I also put in some *Physonota unipunctata*, Say var. *5 punctata* (Walsh and Riley), which is I think, nothing but *Helianthi* (Rand). I have reared it from larvæ this season found in different stages of growth on *Helianthus decapetalus*. If there are more than you require for the Society's collection, please divide with any who wish for them. I will soon send you some notes on this species for the *Canada Entomologist*. I am very sorry that I cannot attend the meeting, and wish you all a pleasant and successful gathering.

Believe me,

Yours faithfully,

F. B. CAULFIELD.

This donation was most thankfully received, and a vote of thanks therefor was unanimously passed to Mr. Caulfield.

A communication was read from Mr. W. D. Shaw, of Montreal, with a donation of a fine specimen of that rare moth, *Hepialus Thule*, Strecker. Mr. Shaw had been successful in obtaining during the season, nine specimens.

A vote of thanks was given to Mr. Shaw.

Papers on Entomological subjects :—

No. 1.—A paper was read from J. A. Guignard, B.A., of Ottawa, on the most interesting forms of *Hymenoptera* in the vicinity of Ottawa.

The Editing Committee were requested to publish the paper in the *Entomologist*.

Paper No. 2.—By Mr. H. H. Lyman, of Montreal. Notes on the genus *Callimorpha*. The paper was illustrated by well executed coloured drawings of the various forms of this interesting genus. Letters were also read received by Mr. Lyman from Mr. Butler, of the British Museum. This paper has been returned to Mr. Lyman, who intends publishing it in the *Entomologist*, when he has obtained some further information for which he is seeking.

Paper No. 3.—Notes on the same genus, by Mr. F. B. Caulfield, of Montreal. This appears in a subsequent part of this report.

Mr. Harrington had reared larvæ which proved to be *militaris*, and fed on *ribes* (wild currant). Mr. Fletcher had bred them on *cynoglossum* (hound's tongue).

Paper No. 4.—Notes on *Tenthredinidae*, by Mr. W. H. Harrington, of Ottawa.

This will appear in the *Entomologist*. Rev. Mr. Fyles said that a curious circumstance had come under his observation this season. He had noticed a solitary wasp, *Odynerus capra*, swoop down upon a batch of larvæ of *Nematus veltricus*. On the approach of the wasp, the larvæ, conscious of danger, dropped instantly to the ground. But the enemy was not to be foiled. It descended also, and, having selected a victim, overcame its struggles by nipping it systematically joint after joint, through all its length. It then attempted to fly off with the spoil, but finding it too cumbersome took measures to lessen it. Commencing at the head, it devoured the more succulent parts of the foremost segments, rejecting the skin and the members, which it severed from the rest. There was then left the compact afterpart of the body. This the creature seized and flew away with, intending probably to provision its nest therewith.

In referring to *Nematus erichsonii* he stated that the insect had again been abundant at Quebec, and that tamaracks that had survived the attack of last year, now showed tokens of decay, some of the branches only putting forth a second crop of leaves, and that but a sparse one. The cocoons of the insect were very abundant under boards, etc., near the trees affected.

Paper No. 5.—Note on an injurious saw fly larva, by Rev. T. W. Fyles.

This insect had been noticed in large numbers on the paper birch, *Betula papyracea*. The paper will appear in the *Entomologist*. Mr. Harrington had found the same species of larvæ feeding on the black cherry, but failed to raise them from the cocoon. They feed on the edge of the leaf.

Mr. Moffatt had found *Cimex Americana* had gone over to the second year before transforming and emerging from the cocoon.

Mr. Fletcher thought that this was an effort of nature to perpetuate the species; he had noticed a similar habit in a *Dipteron*, *anthomyia ceparum*.

In *Nematus erichsonii* he had noticed the flies perfect in the cocoon, but not able to emerge, possibly because in spring they had not sufficient moisture to soften the cocoon.

The lateness of the season having been noticed, Mr. G. Geddes remarked that he had seen double broods of *Cenonympha inornata*, and that *crysophanus thoe* could be obtained now, though in swampy places hard to get at.

The President reported the capture of *Fenisca Tarquinius* at Stoney Lake in August; he had not taken *Neonympha canthus* later than August 1, and usually in June and July.

Mr. Geddes said he had captured both *Eurytris* and *canthus* in September.

Mr. Moffatt thought that most of the butterflies this season had been unusually late.

The President expressed the opinion that temperature was the important factor in modifying the date of appearance of insects, the climate determining whether it consists of one or more broods.

Mr. Geddes stated that members would confer a great benefit on entomological research by keeping memoranda of the exact date of the appearance of our butterflies.

Mr. Fletcher corroborated this statement, and wished to enjoin on members the importance of keeping as full a record as possible of every insect that they captured.

Mr. Saunders stated that Mr. W. H. Edwards, of Virginia, wished to ascertain if any member had noticed the larvæ of *Papilio Turnus* feeding on willow.

No member present had observed it.

A communication was received from Mr. W. H. Ashmead, of Jacksonville, Florida, enclosing a partial list of North American *Hemiptera*, and desiring to exchange with Canadian collectors.

Mr. Ashmead has nearly ready for publication a catalogue of the described N. A. *Hemiptera*, numbering now 4,000 species.

At one o'clock the society adjourned to 3 p.m.

At 3 p.m. the Society reassembled, the Vice-President, Rev. C. J. S. Bethune, in the chair.

Paper No. 6.—On butterflies, by Rev. T. W. Fyles. This will be found at length in a subsequent part of this report.

Paper No. 7.—Note on *Oryssusi* Say, by W. H. Harrington, Ottawa. This will be published in the *Entomologist*.

This rare insect was captured at Ottawa, running up and down on a telegraph pole.

Paper No. 8.—Notes on *Euchætes Egle*, by Mr. G. H. Bowles, Montreal.

Mr. Bowles exhibited specimens of *E. Egle* and *collaris*, with an albino form of the former. His notes illustrated the distinctions between the two species.

Paper No. 9.—Note on *Xiphodria albicornis*, by Mr. W. H. Harrington.

This insect was observed infesting the maples near Ottawa. The notes will be published in the *Entomologist*.

At 6 o'clock the Society adjourned to meet at 8 p.m.

8 o'clock p. m., the President in the chair.

Paper No. 10.—*Tenthredo (?) delta. Prov.*, by Mr. W. H. Harrington, will also appear in the *Entomologist*.

Mr. Jas. Fletcher, at the request of the President, gave an account of part of his trip to British Columbia, in which he gave a most graphic and interesting description of the trees, plants, and insects found at Victoria in the month of June, and on Mount Finlayson, the locality where the original specimens of that rare butterfly *Chionobas gigas* were taken.

Discussion then took place on the forms of labels for insects. It was suggested that a label should be printed with blank spaces to contain the name of the collector, the locality of capture and date.

It was decided to leave the matter in the hands of the Council.

The preparation of the annual report was discussed, and after some further examination of the cabinets, this most pleasant and successful meeting was brought to a close, and the Society adjourned at 10.15 p.m.

POPULAR PAPERS ON ENTOMOLOGY.

THE RASPBERRY SAW-FLY (*Selandria rubi* Harris).

BY WM. SAUNDERS, LONDON, ONT.

This destructive insect appeared in great force during the past season in many parts of our Province, doing much damage to the foliage of raspberry plants. Although in form and habits the larva of this insect much resembles the currant worm, it is not nearly so well known, nor is it usually so promptly recognized. There are several reasons for this. The raspberry saw-fly does not appear in such flocks as the currant worm, because the eggs are laid singly and not often near together; nor is the larva easily detected owing to the fact that in colour it so exactly resembles that of the leaf on which it feeds.

The eggs are oval, yellowish white and semi-transparent, and are buried beneath the skin of the raspberry leaf near the ribs and veins, placed there by means of the saw-like apparatus situated at the extremity of the body of the female, by which slits are cut in the tissues of the leaf. The skin covering the egg is so transparent that the movements of the enclosed larva may be observed several days before it is hatched. It escapes through an irregular hole made on one side of the egg.

The newly-hatched larva is about one-twelfth of an inch long, with a greenish-white head having a black eye-like spot on each side. The body is nearly white and semi-transparent and thickly covered with transverse rows of white spines. As it grows older the colour changes to green, and when full grown it measures about three-quarters of an inch in length and appears as shown on the leaf in figure 1. The body then is of a dark green colour, and is thickly set with pale green branching spines. In figure 1 some of the segments of the body are represented, magnified, showing the arrangement of the spines on the back and side. The head is small, of a pale yellowish green colour, with a dark

brown dot on each side. The eggs are laid near the tips of the growing canes, and the larvæ are usually found feeding on the upper surface of the young leaves. When full grown, which is generally from the middle to the end of June, the larva leaves the bush and descends to the ground, where it penetrates beneath the surface and constructs a small oval earthy cocoon, mixed with silky and glutinous material. The larva remains unchanged within the cocoon for a considerable period but finally transforms to a chrysalis from which the perfect insect is produced the following season.

This is a four-winged fly, shown magnified in figure 2, which appears from about the tenth of May to the beginning of June, or soon after the young leaves



FIG. 1.

of the raspberry begin to appear. The wings, which are transparent with a glossy surface and metallic hue, measure when expanded about half an inch across; the veins are black and there is a streak of black across the front margin, extending more than

half way towards the tip of the wing. The anterior part of the body is black, the abdomen of a dark reddish hue. Early in the morning when the air is cool these flies, when approached, will fall from the bushes to the ground and remain inactive there long enough to admit of many of them being caught and destroyed, but as the heat of the day increases they become much quicker in their movements, and when disturbed take wing readily.

The larvae may be promptly destroyed by syringing the bushes with water in which powdered hellebore is mixed in the proportion of an ounce of the powder to a pailful of water, or with Paris green and water in the proportion of a teaspoonful of the poison to a pailful of water.



ENTOMOLOGICAL NOTES.

BY J. G. JACK, CHATEAUGUAY BASIN, QUEBEC.

The following notes on the habits of several insects are from a record of entomological observations kept during the past four years, and although imperfect, they may serve as a hint to others to pursue observations in the directions indicated.

During the past season few unusual specimens were taken and very few notes made. Diurnal Lepidoptera (with the single exception of *P. cardui*, which had been rare for some years) were unusually scarce. *Pieris rapæ* is becoming less numerous every year, owing, probably, to its many parasites. Moths were not so abundant as usual, and the only capture worthy of notice was the re-occurrence of *Aletia xyliana* Say (the cotton-worm moth), a single good fresh specimen of which was taken October 26th, in the woods, among leaves near a butternut tree. There had been severe frost the night before, but the moth was quite lively when found. Looking through my note book, I find the following entries regarding this insect:—

“October 1st–15th, 1881. Found *Aletia xyliana* Say quite common, especially in open barrels or heaps of decaying apples left in the orchard.”

“Sept. 21, 1882. *Aletia xyliana* Say taken at decaying fruit.”

“Oct. 12, 1883. *Aletia xyliana* Say taken at decaying apples. Not very common this year.”

The decaying apples mentioned were windfalls that had been partly eaten by other insects before they were gathered, and put into heaps or old barrels to be fed to cattle. When these apples had stood in the sun a few days, the smell of ripe fruit from them became quite strong, and many moths, flies, etc., were attracted. It was here I found *Aletia xyliana* most common, resting quietly on the bitten apples, and easily taken with the hand. They are nearly always in good condition, and although they are not easily “rubbed” and have the power of long sustained flight, I find it hard to agree with Professor Riley’s opinion that they fly here every autumn from the Southern cotton fields. I think we will yet find there is a Northern food plant.

Dec. 30th, 1881. Found more than one hundred pupæ of *Drasteria erectea* Hub. in a hollow piece of wood. They must have been collected and placed here by some small animal, possibly a wood-mouse.

Jan. 9, 1882. Found several examples of hibernating *V. milberti* under stones in a stone fence. I thought it worth noting that two or more were almost always found under the same stone or near together, and a considerable distance might intervene between each lot of specimens.

July 25, 1882. Several specimens of *V. antiopa* taken hovering over bushes of choke cherry (*P. virginiana*), the leaves of which were much infested with aphides. The

butterfly would alight on the curled leaves containing the aphides, and extending its tongue, insert it among them, and when engaged drinking the sweets furnished by the aphides, it could readily be taken with the hand. *Limnitis arthemis* and *L. disippus* were observed and taken similarly occupied. At a meeting of the Cambridge Ent. Club (Jan 12th, 1883) I asked the members present if they had observed or known of such habits in these butterflies before, and received a negative reply. Also notice that *Phyciodes tharos* and other small red butterflies sometimes persistently follow *D. archippus* and other large butterflies of the same colour. They alight when the large butterfly does, rising only when the larger insect takes to flight again. Is this for the sake of protection from some enemy?

The following note was made at the Experiment Grounds of the "Rural New-Yorker," River Edge, Berken Co., N. J.:

"July 7, 1883. Found *Pronuba yuccasella* Riley in flowers of *Yucca filamentosa*. They are quiet during the daytime, but become active in the evening. Have not found them anywhere except in or upon flowers of this plant. Also observed a Humble-bee succeed in entering two or three of the flowers, and clasping the stamens firmly with its legs, it reached the base of them with its tongue and usually went two or three times around. It had much difficulty in getting into the flowers. No other insects were observed about them. Could this bee fertilize *Yucca* flowers?

June 25, 1884. Found a young pear tree almost entirely defoliated by larvæ of *Vanessa antiopa*. I have never heard of the pear as a food plant of this insect.

Aug. 24.—I noticed an ichneumon fly (*Ophion*) attempting to deposit eggs in or upon a larva of *Notodonta concinna*. After finding the position of the caterpillar, the *Ophion* brought its head pretty close to it, and then brought its abdomen and ovipositor up under its thorax and between its legs, apparently using its mandibles as a sort of guide or brace for the ovipositor. The *Ophion* was seen to probe the thoracic legs of the caterpillar with its piercer, but for what purpose I could not make out. The caterpillar was very much excited. For want of time I was obliged to give up further observation, and killed the specimens.

Aug. 25, 1884.—The Buffalo tree hopper (*Ceresu bubalus* Fab.) is very abundant on the branches and trunks of young apple and pear trees, depositing eggs beneath the bark. They are sometimes so numerous as to literally cover the limbs of the trees, and the cutting up of the bark must do considerable injury.

Sept. 22, 1884.—Found a larva of *S. drupiferarum* which was infested by parasites, which could be plainly seen just below the skin. An hour after it was taken, I looked at it again, and found nearly all the parasites making holes in the skin, one of them already having its body half through the hole just made. I put the larva in a paper bag and did not look at it again for two days, when I found it still living, but weak, and with circular marks on its back showing where the parasites had made their exit. In the bag I found a bunch of small cocoons, set side by side, on end, like the cells in honeycomb, all being firmly cemented together by a tough brownish substance.

WHITE ANTS DESTROYING LIVING TREES AND CHANGING THE FOLIAGE, IN CAMBRIDGE, MASS.

BY H. A. HAGEN, CAMBRIDGE, MASS.

The common white ant, *Terms flavipes*, destroys dead wood, stumps of trees and timber, just as does its nearest relative, *T. lucifugus*, in Europe. Of the latter species some cases are reported where living pines and oaks have been destroyed in the South of France. For *T. flavipes*, only one case is known, in which living grape vines in a hot house in Salem were injured. (S. H. Scudder, Proc. Boston, N. H. S., vol. 7, p. 287). Now the earth in the hot houses here in Cambridge is greatly infested by white ants, but as far as I know, no destruction of plants has been observed. I was very much interested by

the information from Mr. W. F. Putnam that in a garden in Irwing street living maples were largely infested by white ants. The evidence of the truth of this information was apparent by the first glance at the trees. They were three in number, some few yards separated, more than sixty feet high, two feet diameter at base, and apparently in good condition, except that the bark was in certain places affected or split. Those places had somewhat the appearance of the well-known winter splits of the bark of trees. In removing parts of the bark, directly living white ants, workers and a few soldiers, were found, collected, and proved to belong to *T. flavipes*. Closer observation showed that small open gangs, covered outside by the loose bark, ran along the tree to a height of thirty feet or more. There were on this estate no old rotten stumps, but some of the adjacent uninhabited estates contained them, where probably the nest may be found; nevertheless the whole estate was so overrun by white ants that they had made along the fence a long track covered with the hard clay-like mud with which they usually fill the eaten parts. As the boards of the fence were thin, it was perhaps judged safer to build the canal outside instead of on the interior of the boards. The house, a framehouse, about ten years old, the stables and the wooden sheds were entirely intact. The estate near to it seemed to be entirely free from the pest. The foliage of the infested trees looked very remarkable. Mr. Sereno Watson, the curator of the Cambridge Herbarium, was at first at loss to determine the leaves; the size, the shape and the venation would not agree with any known species. But when he saw the tree, he was directly sure that it was only the common *Acer rubrum*. Some fresh shoots near the base of the tree had unmistakably the leaves of the common red maple. All the other leaves were very small, mostly not more than two inches broad, the median lobe often short, sometimes blunt and not longer than the side lobes; the ribs below were about yellowish and decidedly less dark than on the red maple. The owner of the estate had for ten years not observed any change in the foliage of the trees. During the last winter the upper part of one tree, some twenty feet, broke down in a gale, and proved to be not infested by white ants. Now it was considered safe to fell the whole tree. The bark was, in the place where the gangs went up along the tree, extensively bored and hollowed by the white ants. The wood itself was only two feet above the ground, filled with the common white ant holes and gangs, but no more than one inch deep around the stump. The inner part of the tree showed the wood perfectly sound for thirty feet, except a perpendicular hole of two inches diameter in the middle of the tree, going down to the root. This hole, perhaps made by squirrels, had black ants as inhabitants. The two other trees are still standing. In consequence of those facts, I looked around in Cambridge, and have now the suspicion that perhaps the injury done to living trees may be less rare than I had supposed. If similar observations are made by entomologists, I would be thankful to have them communicated to me.

PROBABLE ORIGIN OF THE WORD "BUTTERFLY."

BY FREDERICK CLARKSON, NEW YORK CITY.

The transformation of a grovelling worm to the glory that attaches to the winged aspirant of the heavens, has won for this insect from remote antiquity the appellation of Spirit or Soul, as typical of the resurrected human body. There is, I think, good reason to believe that the root meaning of the word "butterfly" dates back to early Egyptian history, and as a hieroglyphic it is synonymous as representing the qualities of completeness and perfection which characterize the soul. I have supposed that it might serve the interest of this journal to record such historical gleanings bearing upon this subject as have come within my reach. It is said that in Yorkshire in England, the country folk call the night-flying white moths, Souls. This restricted application of the term very forcibly expresses what had been traditionally received by these people, and which they unwittingly have applied to certain white winged species. The English word "Moth" is said to be the Egyptian "mutt" or "mat." "Mat" is to pass; "mut," to die;

"matt," unfold, unwind, open, as the chrysalis entered the winged state and passed. The winged thing was a symbol of the soul; it appears in the hieroglyphics as the moth or butterfly. The common view, we know, originates the word with the yellow Diurnæ as illustrated in the butter-colored wing of the genus *Colias*. The word butter is supposed to be derived from "put" (Eg.), food; and "ter" (Eg.), made, fabricated. The butterfly may be the type "put" (Eg.), "ter," complete, perfect. Thus in death ("mut") the soul passed, unfolded like the moth, whose chrysalis showed and was the type of the process, whence the butterfly. Calling the moth a soul identifies the imagery as Egyptian. In Cornwall, England, departed souls, moths and fairies are called "piskeys." Piskey is the same as psyche, and both are derived from the Egyptian, in which "khe" is the soul, and "su" is she; hence the feminine nature of the Greek "p-su-khe." Without the article, "sakhu" is the understanding, the illuminator, the eye, and soul of being, that which inspires.

The ancients evidently were not very good entomologists, for this original meaning, beautiful as it is, is altogether incompatible with the teachings of the modern science, for in these days we realize that the so-called spiritual life, as represented by the butterfly, is but a span in comparison with the earthly life, as illustrated by the larva, and that the heavenly aspiration and grace which mark the shorter life are the outcome of a comparative eternity of rioting and waste; yet, be it said, the silk worm at the eleventh hour makes a good record.

" Well were it for the world, if all
Who creep about this earthly ball,
Though shorter-lived than most he be,
Were useful in their kind as he."

Moreover, who that has ever attempted to capture a *Limenitis arthemis*, but has learned to his cost, that though a thing of beauty, and its possession a joy for ever, its habits are deceitful. Well do I remember a chase for this butterfly—the first that I had ever seen on the wing. It was a royal game of tag, with hide-and-go-seek variations. We saw-sawed up and down a ravine for nearly an hour. When first discovered it was regaling itself in the sunlight, upon a leaf about half way down the opposite bank, all the while jerking its wings, after a fashion, as if beckoning me over. By the time I had worked my way down over the rocks and through the briers, it was spreading its wings on the bank I had just left, and when I returned it was away again to its favorite leaf on the other side. Tired and heated, I gave up the chase, when the *artemis*, in a most provoking way, lit upon a shrub beneath my very nose. This coquettish insect apparently realized my discomfiture, and after repeated approaches and withdrawals, it rose on wing and with

"The light coquettes in sylphs aloft repair
And sport and flutter in the fields of air."

ENTOMOLOGICAL EXHIBITS AT THE NEW ORLEANS EXPOSITION.

BY WM. SAUNDERS, LONDON, ONT.

The United States Government exhibit, and those of several of the States, at the New Orleans Exposition, included many features of interest to the Entomologist. The Entomological Bureau of the Department of Agriculture had a very fine display illustrating Economic Entomology, which was brought together and arranged under the direction of Prof. Riley, and was not only interesting, but very instructive.

The first thing that caught the eye of the visitor on entering this section was a series of large diagrams on cotton, illustrating the life history of a number of injurious insects, such as the Plum Curculio, *Conotrachelus nenuphar*, and its parasites; the Chinch Bug, *Mizropus leucopterus*; the Jumping Sumach Beetle, *Blepharida rhois*; the Boll Worm, *Heliothis armigera*; the Round-headed and Flat-headed Apple-tree Borers, *Saperda candida* and *Chrysobothris femorata*; the Codling Moth, *Carpocapsa pomonella*; the Peach Borer, *Aegeria exitiosa*; the Grape Phylloxera, *Phylloxera vastatrix*, and a large number of other

well-known injurious species. The insects themselves were arranged in cases near by, and grouped so as to shew those injurious to the apple, pear, peach, orange, strawberry, raspberry, currant, gooseberry, melon, cranberry, persimmon, grape, sugar cane, hop, rice, Indian corn, small grains, cotton, grass, clover, pea, bean, cabbage, potato, tomato, tobacco, asparagus and onion. Many of these groups were very complete, having along with the perfect insects the pupæ and blown larvæ, with specimens of the articles injured, also the friendly insects which aid in subduing those which are injurious.

There was a very interesting section relating to bees and bee-culture, including all sorts of hives and apparatus, specimens of the different races of bees, with dried specimens of the plants and flowers from which honey is chiefly extracted.

A large department was filled with every kind of spray apparatus for applying liquid poisons to growing crops for the purpose of destroying injurious insects.

The silk exhibit was also very instructive, shewing this substance in all stages of manufacture from various species of silk worms, including some of our natives.

A very complete catalogue of the exhibit had been prepared, covering ninety-five pages 8vo., which was freely distributed to those specially interested in the subject.

In the Florida exhibit there was one case of insects containing a number of butterflies and beetles, including some beautiful *Papilio*s, the only familiar species being *cresphontes*. There were no names to the specimens, and nothing to indicate who they were collected by.

North Carolina shews four cases of insects without names, including some very handsome species of Lepidoptera, Coleoptera and Neuroptera.

In the Texas department there was a gorgeous display, the collection of H. L. Heiligbrodt, of Bastrop, Bastrop Co., Texas, consisting of twelve cases of Coleoptera and twelve of Lepidoptera, classified and named, including some of the most brilliant and perfect specimens ever seen by the writer, with wonderful metallic lustre. Mr. H. also exhibited forty-three cases of European insects.

The State of Mississippi shews one case of insects fancifully arranged, collected by Miss P. Crump, including all orders, among them some rare and interesting butterflies.

In the Maryland exhibit, Mr. E. Louis Graf, of Baltimore, has a very singular looking display consisting of several cases of insects with the specimens arranged in fanciful designs and representing objects such as the American eagle, etc.

In the woman's department there was a collection of galls by Miss Cora H. Clarke, of Boston, in eight cases; also a series of excellent drawings of insects and parts of insects by Mrs. A. B. Comstock.

Among the exhibits from Japan there were quite a number of insects shewn by the educational department, consisting of four cases of Lepidoptera, including some very beautiful diurnals and handsome moths. The only familiar butterfly here was that cosmopolitan species, the Painted Lady, *Pyrameis cardui*. There were two cases also of Coleoptera, containing some handsome longicorns, one case each of Neuroptera, Hemiptera and Orthoptera, and one of mixed Hymenoptera and Diptera.

In addition to these there were two large cases where the specimens were grouped so as to shew those injurious and those beneficial to agriculture.

There were probably other collections of insects in the buildings, but there being no official catalogue to guide the visitor, there was great difficulty in finding them.

ENTOMOLOGY BY THE ELECTRIC LAMP.

BY PROF. E. W. CLAYPOLE, AKRON, O.

During the past winter an installation of about 100 arc-lamps was established at Akron, O. They hang as usual over the middle of the street. Early in the summer it was evident that they would afford a fine hunting-ground for the entomologist, and accordingly several members of the Natural History Society of Akron resolved to turn the opportunity to account by making collections of the insects attracted by the light and comparing and noting the results.

I have not yet ascertained what others have done, but the following notes of my own observations may interest some readers of the *Entomologist*:

At the opening of the season the Cockchafer (*L. fusca*) was almost the only visitant, but in such numbers that specimens might be collected by the quart for a few evenings. Gradually other species appeared. *Belostoma americanum* and *Calosoma calidum* were conspicuous, the former for its size, and the latter for its beauty. The former has obtained the popular name of the "electric light bug." It is supposed to have appeared with the lamps, and is oftenest brought to me for identification. The grave-digger beetles, *Necrophorus*, *Silpha* and *Hister*, were not infrequent. Why they come to the light is not easy to say. Possibly the carrion which they usually seek is slightly phosphorescent, and attracts them by its glow, and they are deceived by the brilliancy of the electric arc. Several small Carabids were abundant about the same time, but have not yet been identified.

As June advanced moths became more abundant than beetles, not because the latter fell off, but because the former largely increased. On warm evenings a perfect swarm played round the lamps, hour after hour. Every now and then one and another dashed into the globe, struck the glowing carbons, dimmed the light and was killed or consumed with a hissing noise. By morning a handful, sometimes a half pint, of dead insects was accumulated at the bottom of the lamp-glass, mostly scorched and burnt. In this way immense numbers are destroyed, but no apparent diminution ensued. One morning in June I obtained about a hundred specimens of the very abundant little grass moth (*Crambus mutabilis* Clem.) from every lamp examined. This means a destruction of above ten thousand individuals nightly of this one species. As the process has been going on for at least a fortnight, the 102 lamps in this city have killed about 1,500,000 individuals. Yet still they come, and in undiminished numbers.

Since then, Dart-moths (Cut-worms) of various species have begun to appear. About the middle of June I collected above fifty specimens from three lamps. It was apparently *A. subgothica* Haworth, though Riley (Entomolog. Rep. of Mo., 1868, p. 82) says that this species does not appear till September. Positive identification of these moths is often difficult. This implies the destruction of about 1,500 nightly. Other species of Dart-moths not yet identified were equally numerous. One would think such wholesale slaughter must diminish their numbers, and perhaps the results will be seen in future years. If the eggs were laid previously no such result could be expected. But the frequent occurrence of eggs in the collecting boxes shews that this is not the case.

The Tiger Moths (*Arctia*, etc.) have been equally abundant, especially *A. virgo*. Were all that I have collected identified, as I hope they soon will be, the list would be long.

The white-lined Hawk Moth (*D. lineata*) with others of the same family, is a frequent visitor. The Water Tiger, *D. marginalis*, with two or three smaller Dytiscids, are often taken. These and most of the heavy fliers strike the globe and fall stunned to the ground, but soon recover unless boxed at once.

The Stag Beetle (*L. dama*) and Fire fly (*P. pensylvanica*) appeared later and less frequently with the great Lebia (*L. grandis*) and *Dichelonycha elongatula*, the latter for a few evenings in great abundance. A single specimen of the Codling Moth was captured.

About the end of June a new fauna began to appear. The Cockchafers had nearly disappeared. But the great Ground Beetle (*H. caliginosus*) supplied the place, and in so great numbers that one evening I filled a four-ounce bottle in fifteen minutes. With it came two, to me, unexpected visitants, the Blister Beetles (*L. vittata* and *atrata*.)

This is but a partial list of the species already collected. Several of the large and conspicuous moths have been met with, and I hope later to send a longer catalogue.

But we are not the only insect hunters about the electric lamp. Every evening the toads congregate until the ground is alive with them, and food is so plentiful that they are sometimes almost unable to return to their holes and often past hopping. Several times also I have suspected the presence of skunks, but have never yet seen a frog. Small boys, too, flock to the lights for the sake of stamping on the cockchafers and other insects that lie disabled on the ground. Between the toads, the skunks and the small boys, the entomologist is sometimes hard put to it, and must work late at nights or

betimes in the morning, or both. Could he only in addition to the real insects make a collection of the huge phantasmagoric spectres that fly and creep about the roadway projected by the intense light, he would have an array of "bugges" that might fairly be called "terrors by night."

INSECTS IN ARCTIC REGIONS.

A special interest attaches to the question of the mode of life in insects in relation to their surroundings in high northern latitudes. Knowing, as we do, that the time available for the development of an insect in the extreme north is limited to from four to six weeks in the year, one has felt surprised how it could be possible for certain species to run through all their transformations in so short a time.

R. McLachlan, in his paper on the insects of Grinnell Land (*Jour. Linn. Soc., Zoology*, vol. xiv.) refers to the difficulties which the shortness of the summer interposes to the development of insects, and intimates his suspicion that a development which would with us take place in a single summer would there require several summers.

The correctness of this suspicion has been completely established by the interesting observations on species of *Lepidoptera* in South Waranger, in latitude $69^{\circ} 40'$, made by G. Sandberg. He was successful in watching the development of some extreme northern species from the egg.

Let us take as an example *Oenets Bore*, Schn., a true hyperborean butterfly, which has never been found outside the Arctic circle*, and even there only occurs in places which bear a truly Arctic stamp.

The imago flies from the middle of June onwards, and lays its eggs on various species of grass. The eggs are hatched the same summer; the larva hibernates below the surface of the earth, feeds and grows all through the following summer, but does not succeed in attaining its full size; it then hibernates a second time, and does not assume the pupa state till the spring of the following year.

The pupa, which in the allied forms in more southern localities is freely suspended in the air to a grass stem or some similar object, here reposes in the earth, which in so inclement a climate must evidently be a great advantage.

The butterfly escapes from the pupa-skin after an interval of from 5-6 weeks, a period of unusual length for a diurnal *Lepidopteron*. In more southern lands the pupal repose of butterflies in summer rarely exceeds a fortnight. Hence, the entire metamorphosis is more tedious than in more temperate regions.

By these and other observations, Sandberg shows that one Arctic summer, in latitude 70° , does not suffice for the development of many *Lepidoptera*, but that two or more summers are required for the purpose. If, therefore, more than one summer is needful for the development of *Lepidoptera*, it appears to me even more certain that Humble-bees must require more than one summer. With us it is only the fully developed females which survive from one year to the next; in spring they form the new nest, lay eggs, and bring up the larva which develop into workers, and thus begin to contribute to the support of the family, whence at last towards autumn males and females are developed. It seems hardly credible that all this can happen each summer in a similar way at Grinnell Land, in latitude 82° , especially as there the supply of food must be less than with us. Hence, the development of a colony of Humble-bees must there be something quite different.

* Mr W. H. Edwards informs us that Mr. David Bruce has taken *Chionobas Taygete* Hub., which is syn. of *Oenets Bore* Sch., in Colorado, on summits, at high elevation. Mr. Edwards' Catalogue, No. 304, says *Taygete* Hub. = *Bootes* Bd., and Standinger's Cat. says *Bore* Sch. is the same as these, that is, it is all one species.

Were it not satisfactorily established that Humble-bees do occur in such high latitudes, one might from our knowledge of their mode of life, be disposed to maintain that under such conditions they could not live.

They seem, however, to have one advantage over their more southern brethren. In the Arctic regions they do not seem to be troubled with parasites, such as *Conops*, *Mutilla*, which help to diminish their numbers in other countries.

BIOGRAPHICAL NOTICE OF REV. D. ZIEGLER.

BY DR. H. A. HAGEN, CAMBRIDGE, MASS.

As I have stated in my notice on Melsheimer, nothing is known of his friend, Rev. D. Ziegler, except the publication of a paper on *Coleoptera*. Again, I am indebted for a large part of the notice now given to the untiring kindness of Rev. J. G. Morris, of Baltimore, for many years a friend and correspondent of Rev. D. Ziegler. Nevertheless, desiring to find out something more of this father of American Entomology, I decided to go to York, Pa., and had the pleasure of seeing his wife, Mrs. Ziegler, his son, Dr. H. A. Ziegler, and the brother of Rev. D. Ziegler.

Daniel Ziegler was born June 11th, 1804, in Reading, Berks Co., Pa. His father, and probably his grandfather, were born in America. There is nothing known by the family as to when their ancestors came to America. After he became of age he studied at the University of Pennsylvania for some time. Later he studied Theology at York, Pa., at the German Reformed Seminary, under the presidency of Dr. Mayer. He was married to Miss Eve Eyster, and had ten children, of whom two sons are living. Kraeutz-Creek Church, six miles from York, was his first pastoral charge, which he served thirty-seven years. During eighteen years he took care of eight churches; during twenty-seven years of six churches. Later he retained only four. Afterwards he was elected to the German congregation in York, which he served about thirteen years.

During his ministry in Kraeutz-Creek he began to collect insects and to study entomology. His son told me that he often accompanied his father, and that he collected insects principally by beating in the umbrella, an excellent method, but very little used, as far as I know, in America. One of his churches was very near to Dr. Melsheimer's home. We owe to this circumstance probably the friendship and the zeal for entomological studies of both. To help Dr. Melsheimer in describing the new species of *Coleoptera* for the forthcoming catalogue, Rev. D. Ziegler published in Proc. Acad. Sc. Philad., 1844, vol. ii., p. 43-47, his only entomological paper, containing thirty-six new species. His scientific correspondence, which was considerable, both American and foreign, cannot be found. His library contained some excellent works, all very much used. When sixty years old he sold, together with Dr. Melsheimer, his collection to Prof. L. Agassiz. The collection was packed up and forwarded to Cambridge by Mr. Ph. R. Uhler, from Baltimore. The contents of the collection are given in my Melsheimer paper, p. 196. Rev. J. G. Morris writes: "I remember hearing Ziegler say that he sold his specimens of Hymenoptera to a Swiss naturalist who has written upon that order, perhaps to DeSausure." This may explain the fact that the collection contained only sixty species of N. Amer. Hymenoptera and fourteen from Europe. Rev. D. Ziegler died May 23, 1876, in York, Pa., seventy-one years, ten months, twelve days old.

"There was nothing whatever eventful in his life, and besides his few entomological contributions, he was nothing more than a plain, plodding, honest country parson."—(J. G. Morris.)

OBITUARY.

We regret to announce the death of one of our esteemed members, Mr. Wm. Murray, of Hamilton, Ontario, who passed away after a protracted illness early in March, 1885. He was an enthusiastic and industrious collector of both Lepidoptera and Coleoptera, and paid special attention to the Sphingidae and the Catocalas. His collection, embracing a large number of specimens, has been bequeathed to the Entomological Society of Ontario, and is now safely deposited in the rooms of the Society.

ENTOMOLOGICAL CLUB OF THE A. A. A. S.

The meetings of the club at Ann Arbor were held daily from the 25th to the 28th of August, both dates inclusive, and were very successful. The following among others were present and in constant attendance:—J. A. Lintner, C. V. Riley, Herbert Osborne, John B. Smith, D. S. Kellicott, O. S. Westcott, L. M. Underwood, A. J. Cook, E. A. Swarz, Henry G. Hubbard, S. H. Peabody, Clarence M. Weed, Miss M. E. Murtfeldt.

In the absence of Dr. Morris, Prof. J. A. Lintner presided. Officers for the ensuing year are: President, Prof. J. A. Lintner, of Albany; Vice-President, Mr. E. A. Swarz, of Washington; Secretary, Mr. John B. Smith, of Brooklyn.

Aug. 25.—The following papers were read: A Biographical Sketch of William LeBaron, late State Entomologist of Illinois; Notes on some Structural Characters of the Lepidoptera, By John B. Smith. The Family Position of *Euphanessa mendica*, by Geo. D. Hulst.

Aug. 26.—Notes on *Harmonia pini*, by D. S. Kellicott; On the Preparatory Stages of an Undetermined Cossus, by D. S. Kellicott; On the Principal Injurious Insects of the Year, by C. V. Riley. Messrs. Kellicott, Underwood and Osborn spoke on the same subject.

Aug. 27.—Messrs. Cook, Osborn, Smith and Riley continued the discussion of injurious insects of the year. Messrs. Lintner, Riley and Westcott discussed the ease and difficulty of raising certain larvæ. Mr. Osborn gave some notes on the habitat of a Chironomous; Mr. Cook gave some notes on the functions of the secretion of Bark Lice (*Leucanium tilia*); also some notes on the Choke Cherry Tortricid, *Caccacia cerasivorana*. Mr. Westcott gave some notes on the abundance of certain Coleoptera.

Aug. 28.—Random Notes on Mallophaga, by Herbert Osborn; Larval Longevity of a Species of Coleophora; Extract from a letter of W. H. Edwards, on some food plants of *P. ajax*; On a Peculiar Structure of the *Cosmosoma omphale*, by E. A. Schwarz. How shall we Create and Foster an Interest in the Study of Entomology? by John B. Smith. All the gentlemen present participated in this discussion, which was of great interest.

The following committee of arrangements for the next meeting was appointed: Chairman J. A. Lintner, and Messrs. John B. Smith and C. V. Riley. Adjournment to meet at call of the President at the next meeting of the Association.

BOOK NOTICES.

Report of the Dominion Entomologist for 1884.—Department of Agriculture, Ottawa.

A long felt want has at last been supplied by the appointment of a Dominion Entomologist, and a well qualified expert selected for the work, Mr. James Fletcher, whose preliminary report is before us. His appointment was made so late in the season that he has been unable to do more than furnish a brief report, in which reference is made to the organization of the department under his charge and the measures taken to interest all those engaged in agriculture and horticulture in the work. Following this is a report on the quality of the Paris green found in the market, with results of the analysis of six samples; also reports on insects injuring grain crops, hay and clover, peas, root crops, fruits and forest trees; altogether a useful review of the chief injuries caused by insects to these several crops during 1884. We sincerely congratulate Mr. Fletcher on the good work thus far done, and earnestly hope that he may be able to carry to a successful issue the plans laid out for the present year.

Eighth Report of Observations on Injurious Insects and Common Farm Pests, with Methods of Prevention and Remedy, by Eleanor A. Ormerod. Dunster Lodge, near Isleworth, England; 8vo., pp. 122, with 39 cuts. Published by Simpkin, Marshall & Co., Stationers' Hall Court, London, England.

We are much indebted to the talented authoress for a copy of this valuable report which is in no respect behind its predecessors. In the preface reference is made to the relations of birds to insects, wherein the sparrow is condemned very strongly. Its habit of driving away other and more useful birds, together with its grain-feeding propensities, are fully recognized in England as well as in this country, and fairly entitle it to be regarded as an enemy rather than a friend. More extended reference is made to this subject in a chapter headed "Birds, Depredations of Sparrows." The insects which have proved injurious to the following fruits, vegetables, trees, etc., during the past year, together with the best methods of preventing their ravages, are also treated of in the following order: Apple, beans, cabbage, carrots, corn and grass, gooseberry, hop, mangold, oak, onions, parsley, pine, potatoes, raspberry, turnip and willow. The report also contains chapters on marsh snails and the ox bot-fly. Miss Ormerod has succeeded in awakening much interest in England on the subject of injurious insects, and by her careful observations and experiments has conferred lasting benefits on the agricultural community.

General Truths in Applied Entomology, by C. V. Riley, 8vo., pp. 7.

An essay read before the Georgia State Agricultural Society, relating chiefly to insecticides and the best methods of applying them.

Recent Advances in Economic Entomology, by C. V. Riley; 8vo., pp. 3.

A communication made to the Philosophical Society of Washington in reference to insecticides.

U. S. Department of Agriculture, Division of Entomology; Bulletin No. 4, 8vo., pp. 102.

This useful publication contains a report on Cranberry and Hop Insects, by John B. Smith; observations on the Rocky Mountain Locust, by Lawrence Bruner; on Insects

Injurious to Cotton, Orange and Sugar Cane in Brazil, by John C. Branner; Effects of Cold upon the Scale Insects of the Orange in Florida, and extracts from correspondence containing many interesting facts relating to injurious insects.

Revised Catalogue of the Diurnal Lepidoptera of America, North of Mexico, by Wm. H. Edwards, 8vo., pp. 95. From Transactions of the American Entomological Society, 1885.

This revised catalogue of American butterflies was greatly needed. Since Mr. Edwards published his first catalogue in 1877, much new material has accumulated, more than a hundred new species have been described, while a vast amount of information has been published on the preparatory stages and habits of these insects. Much of this has been communicated by the author of the catalogue himself, who has brought an amount of enthusiasm to bear on this interesting field of research exceeding that of any of his predecessors or co-labourers, while his full and accurate descriptions have been everywhere appreciated. Other excellent workers have also added to our stock of knowledge in this department, to all of which ready reference is had by the use of this catalogue. The new edition gives fuller references with dates, whereas the former catalogue gave no date. Many corrections are made in the synonymy, the result of a careful scrutiny by the author of every species in the entire list; the localities are also given with greater fullness. A large proportion of the additions to the list of new species are to be found in the Hesperidæ, to which fifty-six have been added. Many additions have also been made to Melitæa, Thecla and Argynnis. A new and excellent feature is a copious index of genera and species, which will be much appreciated by all who have occasion to consult its pages. In this catalogue the author has given us the full benefit of his long experience and careful study, and has produced a work which will not only commend itself, but will be indispensable to all who are engaged in the study of American butterflies.

Contributions to the Descriptive and Systematic Coleopterology of North America, Part II., by Thos. L. Casey, U. S. A.; 1ge. 8vo., pp. 137.

Contains very full and careful descriptions of ninety-three new species of Coleoptera, and many new genera; also systematic revisions of several genera as represented in the United States. A very useful and valuable contribution to this department of Entomology.

On the North American Asilidæ, Parts I. and II., by S. W. Williston, M. D.; 1ge. 8vo., pp. 58. From the transactions of the Amer. Ent. Soc., xi., December, 1883, and xii., Jan., 1885.

These excellent papers contain descriptions of forty-three new species, together with fresh descriptions of many of the older forms. Part I. contains a very complete table of genera, with two plates illustrating the parts of the insect used in classification. Part II. contains convenient tables of the species belonging to the following genera: Laphria, Mallophora, Promachus, Erax and Proctacanthus, in which the chief distinguishing features of the species are briefly given.

Notes on the Systematic Position of Some North American Lepidoptera, by John B. Smith; 8vo., pp. 8, with one plate containing twenty-three figures, illustrating the structure of Zygaena, Eudryas, Alypia, Stiria, Pyromorpha, Conosoma and Ctenucha.

The Standard Natural History—Article, Heterocera, by C. H. Fernald.

We are indebted to the author for a copy of this interesting popular article on Moths, covering forty-five pages small quarto, illustrated with thirty-four figures and one plate of silkworm moths.

Elephant Pipes in the Museum of the Academy of Natural Sciences, Davenport, Iowa, by Charles E. Putnam; Svo., pp. 40, with one figure.

THE OAK PRUNER.

ELAPHIDION VILLOSUM, FABR.

By Frederick Clarkson, New York City.

There is in the study of Entomology a fascination and delight that captivates the imagination, and renders the enthusiast liable to construct theories based upon such slender foundations that they fail to reach the dignity of assured facts. This, I think, may be said of much that has been written concerning the habits of this beetle. The record which I have thought proper to make relates to veritable facts, but whether in the particular instance referred to they are to be regarded as extraordinary and not of common occurrence, may be a problem yet to be solved. I trust that in offering this paper I may not be thought presumptuous in differing with so distinguished Entomologists as Drs. Harris and Fitch, yet as my observations do not bear out the conclusions which they have reached, and apprehending that the best interests of the science are served by that record or enquiry which relates to the discovery of facts, I make no apology to these fathers in the science for transcribing in relation to this subject views somewhat dissimilar to theirs.

Dr. Harris says that if a burrow be split open in winter, it will be found to contain larva, which in the spring assumes the pupa form, and in June or July is changed into a beetle. He is in accord with Dr. Fitch concerning the periods of transformation, and holds similar views with him as to the habit of pruning. Dr. Fitch, I think, unduly exalts the instincts of these beetles as illustrated in their larval habit of pruning the twigs and branches of the oak, contending, as he does, that the twig or branch is eaten away by the young larva for a small space, and left supported only by the bark, that the autumn winds may fell it to the ground, and that the environment of its new condition is necessary to the transformation of the included larva. This is substantially what each writer has to say upon the subject, though Dr. Fitch's report is very lengthened and rather extravagant in imaginative conclusions.

These oak pruners were very abundant in Columbia County, this State, in the season of 1878. The September winds brought showers of twigs and branches to the ground. I examined many of them, and found each to contain the larva, nearly full grown, in tunnels measuring from ten to fifteen inches long. I gathered five goodly sized branches just after they had fallen, for the purpose of illustrating the burrows in my cabinet of nest architecture. The branches remained on a table in a room having very nearly the condition, thermometrically, of the temperature without, until the early part of November, when I opened them for the purposes already stated. I was astonished to find that every burrow contained the beetle; the transformation, therefore, from the larva to the imago was completed in less than eight weeks—how much less I know not—and without the surroundings as narrated by Drs. Harris and Fitch. I am therefore inclined to the opinion, born of these facts, that the transformation, barring strong winds, is as likely to occur in the tree as on the ground, and that the branch is eaten away by the young larva

not for the extraordinary reasons as cited, but for the more probable one, to prevent the flow of sap, which, if not checked, may render the wood fibre unwholesome to the larva, or possibly affect injuriously the later condition of pupa and imago. It would appear, moreover, that the beetle is developed in the autumn, and remains within the burrow during the winter.

SWARMING OF THE ARCHIPPUS BUTTERFLY.

BY EARNEST D. WINTLE, MONTREAL.

While out on an ornithological ramble on Cote des Neiges Mountain, near Montreal, on the 22nd of August last, I observed a large number of *Danaïs archippus* congregated together; numbers were clustered on dead branches of trees and underbrush, also on ferns. I could easily have caught a hundred without moving more than ten paces. I don't remember having seen this species so abundant here for several years. Last year *Pyra-meis cardui* appeared to me to be the most plentiful butterfly here, during August and September. I also noticed a large number of this latter species on the marshes of Lake St. Peter, about sixty miles down from Montreal. This was in the early part of September, last year. If you consider the above notes interesting enough to publish, I should like to know the cause of the above mentioned assemblage of *archippus*. The weather was showery in the morning, and sunshiny in the afternoon, with a stiff breeze blowing from the south.

HUMBLE BEES.

BY THE REV. C. J. S. BETHUNE, M.A., PORT HOPE, ONT.

Robbing bees' nests has, no doubt, always been a favourite sport with boys in the country. We can well remember how we used to look out for them towards the end of summer, around stumps and under logs in the pasture fields, and how we used to watch where they flew, and spy out where they had their nests between the weather-boarding and lining of the barns, among piles of stones, and in all sorts of nooks and corners. Great used to be our delight when on some fine September afternoon one of us boys would come running breathlessly to the others, shouting out that he had found "such a jolly big bumble-bees' nest," and that one of them had given him such a chase! Away we would all scamper; arming ourselves with twigs of cedar and broad bats made of shingle, till we came near the scene of action; then we would cautiously advance, give the nest a little kick, and put our ears as close as we dared to listen to the buzzing inside, knocking down with our bats any bee that came out to see what the matter was. A few more kicks, or pokes with a stick, would forcibly change the note of the bees to an angry *bizz-z-z*, and put the whole colony in commotion, and then would begin the tug of war—furious assaults being made on our part and desperate rallies on the part of the bees; sometimes the invaders would be so fiercely repulsed as to be forced to take to their heels, stung perhaps under the eye or about the neck and face by a "forlorn hope" from the besieged. But soon the contest would be renewed, and the pigmy defenders of their home would suffer for their gallantry with the loss of their lives, and the unequal conflict would end in our digging out the sweet spoils from the inmost recesses of the nest. All we could obtain would be a few waxen cells or bags of inferior honey; but after all it was the excitement of the contest and not the spoils of victory that chiefly attracted us. The sport was, doubtless, a cruel and wanton one; but when will boys who rob the nests of gentle birds, impale live minnows on their fish-hooks, or fire their guns at innocent squirrels, think twice about robbing bees' nests? What is sport to them is too often, alas! death to their victims! But happily these amusements generally proceed from sheer joyous animal

spirits, and not from any wanton love of cruelty, and the restless play-loving boy grows up to be a kind and tender-hearted man.

Thinking that some of our boy-readers, at any rate, if not their elders, would like to know something more about the habits and lives of the humble or "bumble" bees (as they are popularly called in the country), whose nests they rob, we shall attempt to give some little account of them.

The name "humble" bee, usually applied to these insects in books, has no reference to any latent grace of humility supposed to exist in them, but is derived—like the more popular term "Bumble" bee—from the loud humming noise they make when flying, and which is especially noticeable when they accidentally come into a room and are unable to find their way out again. The same phonetic origin may be observed in the names employed in other languages, for instance *hummel* in German, *bourdon* in French, and the scientific name *bombus*, derived from the Greek word for the buzzing noise of bees. In Scotland also, and in some parts of the United States, large species of this genus are called *bumbees*. As we may infer from the variety of names, these insects are widely distributed throughout the world, being found in all temperate regions, except Australasia, and even in far northern regions within the Arctic circle. Our friend, W. Bowles, relates in his paper (Report of the Ent. Soc. of Ontario, 1879), that while *thirteen* species of this genus are found in Arctic America, only seven are found in Canada and eight in the New England States.

Early in the spring, as soon as the willow catkins are in bloom, the big, handsome, yellow-uniformed queen-bees, who alone have lived through the winter, may be seen buzzing about, searching everywhere for a suitable place for their nests. They fly about here and there close to the ground, alighting every now and then, and creeping into the grass and weeds, and then off again with a busy, good-humoured hum, taking alarm very easily and flying away on the least appearance of danger. The object of all this searching is usually the deserted winter-quarters of a field or barn-house, where the bee finds ready for her purposes a hidden burrow and a chamber filled with a nice soft bundle of dry hay or grass. Generally these nests are well concealed under ground, or beneath stones or rubbish, but sometimes in meadows they are quite on the surface with no protection from the foot of the passer by or the mower's sharp scythe. When at length the queen-bee has determined upon her future abode, and has provided a suitable passage way to it from the outer air, she collects from the early spring-flowers a small amount of pollen mixed with honey, and deposits in it from half a dozen to a dozen eggs; then she gathers more pollen and honey, and lays the eggs for a second brood, and so on till the colony is complete. The eggs, according to the observations of Professor Putnam* are "laid in contact with each other, in the cavity of the mass of pollen, with a part of which they are slightly covered. They are very soon developed; in fact the lines are nowhere distinctly drawn between the egg and the larva, the larva and the pupa, and again between the latter and the imago, a perfect series, shewing this gradual transformation of the young to the imago, can be found in almost every nest.

"As soon as the larvæ are capable of motion and commence feeding, they eat the pollen by which they are surrounded, and gradually separating, push their way in various directions. Eating as they move and increasing in size quite rapidly, they soon make large cavities in the pollen mass. When they have attained their full size, they spin a silken wall about them, which is strengthened by the old bee (after the first brood has matured) covering it with a thin layer of wax, which soon becomes hard and tough, and thus the cells are formed. The larvæ now gradually attain the pupa stage, and remain inactive until their full development. They then cut their way out and are ready to assume their several duties as workers, small females, males or queens, according to their individual formation.

"It is apparent that the irregular disposition of the cells is due to their being constructed so peculiarly by the larvæ. After the first brood, composed of workers, has come forth, the queen-bee devotes her time principally to her duties at home, the workers

*"Notes on the habits of some species of Humble Bees." By F. W. Putnam, in the proceedings of the Essex Institute, Salem, Mass., vol. iv., Oct. 1864.

supplying the colony with honey and pollen. As the queen continues to be prolific, more workers are added, and the nest is gradually enlarged.

The government of these colonies seems to be somewhat different from that observed in the hives of the honey-bees. The latter have but one queen, the mother of the whole swarm, while their cousins, the humble-bees, have many queens, or large females, in their nests at one time, after the first broods have become developed. There are also a number of small females, which produce only male eggs and do not survive the winter. The large females, or queens, alone hibernate, and become the founders of new colonies the following year, in the manner described above; their eggs produce neuters or workers first, and afterwards apparently females of both kinds, or males or drones. The number of individuals in a nest varies very much with the species, and is said to be fewer in those located above ground than in the subterranean colonies. We have found less than thirty individuals in a nest under some of the boards in a fence corner, but that was in October, when many may have perished from the assaults of various enemies. In the nest of an English species, *bombus terrestris*, which is situated a foot or more beneath the surface of the earth, there have been found 107 males, 56 females and 180 workers.

“About the middle of summer”—to resume our quotation from Professor Putnam—“eggs are deposited which produce both small females and males. All eggs laid after the last of July produce the large females or queens, and the males being still in the nests, it is supposed that the queens are impregnated at this time, as on the approach of cold weather, all, except the queens, die. It is desirable to ascertain whether the queens remain torpid during cold weather, and what use is made of the pollen and honey stored during the end of summer and in autumn; it may perhaps be food for the queens during mild weather in early spring before any plants are in blossom. Very little wax is made by the humble bees, as it is only used for covering the cocoons of the larvæ, for thinly lining the nest or the inside, for strengthening the old cells which are used for honey pots, and occasionally covering these pots, and for propping up the cells.”

One important use of the wax made by these bees, especially those that make their nests in the meadows without much protection from the weather, is the lining of the roof of the nest. Between the cells and the outer covering of fine grass or hay, a coating of wax is attached to the inside of the protecting mass, and forms a waterproof envelope for the store within. How this wax is produced is thus described by Dr. McCook: “Tenants of an old Farm,” p. 176—a most charming book on insects. “The bee secretes the wax from its own body. On the under side of the abdomen are six little flaps, not unlike pockets, the covers of which can be easily raised with a pin. Under these flaps is secreted the wax, which is produced in tiny seals or flaps, and may be seen projecting from the flaps like little half-moon-shaped white lines. A scale of wax is drawn out from the abdominal ring by pincers fixed at the joint of one of the hind pair of legs, and is carried to the mouth. It is there worked up by the mandibles and tongue, and undergoes some important change. Plenty of food, quiet and warmth are necessary for the production of wax, and as it is secreted very slowly, it is extremely valuable and used by the bees with great economy. How wax is formed within the body of the bee we cannot explain, any more than we can tell how the liquid silk is produced within the spider’s silk glands. The author of Nature has endowed these creatures with such gifts, and the power to use them—we go no further. But it is a wonderful substance, soft enough, when warm, to be kneaded and spread like mortar, and hard enough when cool to bear the weight of brood and honey. Moreover, it is of a texture so close that honey cannot soak through the delicate walls of the cells, which are perfect, natural honey-pots.

In order to gather honey, the bee has at the end of its face a long, hair clad proboscis or tongue which it inserts into the recesses of flowers, brushes out the nectar, passes the laden tongue, through its jaws, scrapes off the sweet liquid and swallows it. Just within the abdomen the œsophagus expands into a little sac called the crop or honey-bag, and into this the nectar is passed. If the bee wants to eat, it opens a minute valve which divides the crop from the stomach which is just beyond it, and lets out enough to satisfy its hunger. As long as the valve is closed the nectar accumulates, and when the crop is filled the bee flies home and regurgitates the collected sweets into one of the honey-cells.

The liquid enters the crop as nectar ; it comes out honey—by what process is a secret, even to the bee.

Besides honey, the bees bring back to their nests from the flowers quantities of pollen—the coloured dust from the stamens of the blossoms. Everyone has probably noticed the balls of yellow, brown or whitish pollen adhering to the bees' legs, as they leave the flowers. These balls are carried in the basket provided by nature for the purpose. The skin or middle portion of the hind legs is flat and smooth, of a triangular shape, and slightly hollowed on the outer side. This horn-like substance forms the bottom of the basket. Around the edges of this plate are placed rows of strong, thickly-set, long bristles which curve inward. These are the walls of the basket and complete the structure. The pollen is collected gradually with the mandibles, from which the short fore-legs gather it. Thence it is passed backward to the middle-legs by a multiplied series of scrapings and twistings, and from them to the hind legs, where it is scraped and patted into the baskets. It is secured from falling out by the walls of bristles whose elasticity will even allow the load to be heaped beyond their points without letting it fall. When the busy harvester has gathered as much as her basket will conveniently hold, she flies away home and empties her load by a reversal of the process which filled it. In this task, however, she is often aided by her fellow-workers.

Like all other insects,—indeed, one may say, like all other living creatures on this earth, the humble-bee is infested by various parasitic enemies that prey upon it at various stages of its existence. Among insects generally, there are certain species which prey upon the eggs of the victim ; others, and this is the most common mode of parasitism, attack the insect in its larval state ; others in the pupa state, and still others when it attains to its winged form. Of these parasites the various kinds of *Ichneumon* flies are much the most common, and do most efficiently the work of keeping in check the undue multiplication of the larger insects that they attack. Next to them come the different species of *Tachina*, which outwardly resemble very closely the common house-fly. These, as well as the *Ichneumons*, live in the bodies of their hosts when in the caterpillar or larval state ; they consume the fatty parts and finish their transformations when their exhausted victim is about to die. An insect, very similar to the *Tachina*, produces the disease well-known to bee-keepers called "foul brood," and which is very similar to the typhus fever of man. This tiny fly named *Phora*, enters the bee-hive, and gaining access to a cell, bores with its ovipositor through the skin of a bee larva, and lays its egg within the body of the grub. Very quickly the egg hatches and in a few hours the fly-maggot begins to eat the fatty tissues of its victim ; in a day or two the young bee, emaciated by the attacks of its ravenous parasite, dies, and its decaying body fills the bottom of the cell with a corrupt mass called foul-brood. This creates a miasma which poisons the contiguous cells, and then the disease spreads rapidly through the whole hive, unless promptly checked by removing the cause and thoroughly cleansing the hive. Another enemy of the honey-bee is a wingless louse which is sometimes found in hundreds on the body of a bee. These common parasites of the honey bee are mentioned, because in all probability they attack the native wild bees as well, though little is as yet known about their life and troubles under ground.

Among the parasites of the humble bee that are well-known, may be mentioned the larvæ of the beautiful dark blue oil beetle (*Meloë angusticollis*, Say.) During April and May, when the willows are in blossom, these little grubs may be found creeping briskly over the hairy bodies of the bees, as they buzz about the catkins. They penetrate between the segments of the body, and suck the juices of their victim, finally completing their strange transformations in the cells of the comb to which the unconscious bee has brought them. When in the nest they are said to devour eggs and bee-bread indiscriminately.

Another strange enemy of the humble bee is the *Stylops*, a curious insect somewhat allied to the oil beetle. The wingless female spends its whole life within the body of a bee, feeding upon and weakening, but not actually killing its host. The young, which apparently are born alive and not produced from eggs, creep out from the mother to the surface of the bee's body, and are thus carried into the nest where they enter the bodies of the grubs in the cells and feed upon their fatty parts. The males, when full grown, have wings and can fly away in search of mates, while the females continue imprisoned.

Among the insects which in some way or other prey upon the humble bee may be mentioned the closely allied genus *Apathus*, the members of which outwardly look very like the true humble-bee, but differ from them in possessing no pollen-collecting apparatus, and in having no worker or neuter forms. They live on apparently most friendly terms with their good-natured hosts, but what part they play in the economy of the community, beyond living with them as visitors, is not known.

Another insect, though only a two-winged fly (*Follucella*), also very closely resembles a humble-bee in appearance; it frequents the bees' nests and in its larval state devours the brood and stores. Various beetles are frequently found in the nests, and a tiny moth, nearly allied to the common clothes-moth, infests the abode and bears some part in the general raid upon the lives and property of the poor humble bees.

These numerous though tiny enemies would seem to be enough to prevent any undue increase of numbers among our friends, but there are still others of a much larger growth. Not to mention again the ordinary boy who does his full share in the work of decimating the numbers of the humble-bees, they are vigorously preyed upon at night by the unsavoury skunk. This animal, which by the way deserves commendation for destroying myriads of "June beetles," and other noxious insects, hunts for the nests of the bees during its nocturnal rambles, and when found tears them open and makes a sweet meal upon the larvæ and other contents of the nest.

A still more serious enemy is the field-mouse; possibly it is actuated by the feeling of revenge, and wishes to make reprisals upon the bees for taking possession of its abandoned nests, by devouring the honey-comb. The part which these four-legged vermin play in the economy of nature in connection with the bees is thus curiously described by the great Naturalist Darwin, in his "Origin of Species."

"We may infer," he says, "as highly probable that were the whole genus of humble-bees to become extinct or very rare in England, the heart's ease and red clover (which they fertilize by carrying pollen from flower to flower), would become very rare or wholly disappear. The number of humble-bees in any district depends in a great degree on the number of field-mice which destroy their combs and nests; and Colonel Newman, who has long attended to the habits of humble-bees, believes that more than two-thirds of them are thus destroyed all over England. Now the number of mice is largely dependent, as every one knows, on the number of cats. Colonel Newman says that near villages and small towns he has found the nests of humble-bees more numerous than elsewhere—a fact which he attributes to the number of cats that destroy the mice. Hence it is quite credible that the presence of a feline animal in large numbers in a district might determine, through the intervention first of mice, and then of bees, the frequency of certain flowers in a district."

So important is this work of pollen carrying by insects for the due fertilization of plants, that repeated efforts have been made to naturalize the humble-bee in Australia. It has been found that the red clover fails to produce its seeds in that country owing to the entire absence of humble-bees, which alone seem able to penetrate its long corolla and carry the pollen from one blossom to another. The proboscis of the honey-bee is too short to effect this object, but it is easily accomplished by the long appendage of the humble-bee. The specimens imported by the Australians failed to survive the long voyage, until quite recently when, we understand, some larvæ were taken over and reached their destination alive. It will be a matter of much interest to learn whether successful colonies can be reared in that continent which alone has thus far failed to be a home for the humble-bee.

BUTTERFLIES.

BY THE REV. THOMAS W. FYLES, SOUTH QUEBEC.

What beauty and animation do the butterflies impart to the summer landscape? What pleasant memories do they recall! Were they suddenly exterminated what a loss would be felt! And yet, how many people having eyes see them not—allow them to

pass as things in a dream—satisfied with their beauty, and incurious. The Rev. J. G. Wood observes with reference to country people and insect life,—“It is a very singular fact that those who, living so much in the open field, would be supposed to have correct knowledge of natural phenomena, are really profoundly ignorant of facts that pass daily before their eyes.” His words, when I read them, sent my thoughts back to my early years—to my school-boy life in the country, when, at any rate, every species of bird and its egg, that were there to be found, were familiar to me; and I set myself to consider what kind of insects really attracted my attention then. I was amazed at their paucity. I knew nothing, in those days, of Entomology as a science—I was in the position of an ordinary observer having a general love for nature. But when an insect did make an impression on my mind that impression was a deep one; and it is astonishing to me now how vividly I can recall the companions, the scenes, the circumstances connected with the creatures’ appearance to me. Such early impressions are “as nails fastened by the masters of assemblies” in a sure place, and many things are suspended from them. Wordsworth, in his address to a butterfly, has expressed his experience of the strange power that an early attraction has of securing an association of ideas in the mind. He says,—

“Stay near me—do not take thy flight!
A little longer stay in sight!
Much converse do I find in thee,
Historian of my infancy!
Float near me: do not yet depart!
Dead times revive in thee:
Thou bring’st, gay creature as thou art!
A solemn image to my heart,
My father’s family!

Oh! pleasant, pleasant were the days,
The time, when in our childish plays,
My sister Emmeline and I
Together chased the butterfly!
A very hunter did I rush
Upon the prey:—with leaps and springs
I followed on from brake to bush:
But she, God love her! fear’d to brush
The dust from off its wings.”

“How well one remembers the ‘Long time ago’ with which so trivial a thing as the capture of an insect, even though of no great rarity, is associated,” says the Rev. F. O. Morris (*British Butterflies*, p. 89.) As early insect acquaintances I can only recall the *Common Blue*, the *Small Copper*, the *Speckled Wood*, the *Peacock Butterfly*, the *Six Spot Burnet Moth*, the *Magpie Moth*, the *Tiger Moth*, the *Stag Beetle*, the *Devil’s Coach-horse*, the *Cock chafer*, the *Glow-worm*. Four butterflies, three moths, and four beetles—not a long list. And I suppose there are thousands who individually could not recall a greater number, and who yet would acknowledge the force of Kate Kavanagh’s words in “Beatrice”—“We all have some secret communion with nature—some fine and subtle link by which we are bound to the great mother.” They have needed a friend to take them by the hand, and to introduce them to the charming world of insects.

Even the poets, who sing of all lovely things, very seldom speak of the butterfly: the bee is a greater favourite with them. In the works of that gentle priestess of nature, Jean Ingelow, I can only find three allusions to our butterfly friends. In that delightful poem “Divided,” she says:—

“Flusheth the rise with her purple favour,
Gloweth the cleft with her golden ring,
’Twixt the two brown butterflies waver,
Lightly settle and sleepily swing.”

In “Scholar and Carpenter,”

“And I admired and took my part
With crowds of happy things the while:
With open velvet butterflies
That swung, and spread their peacock eyes,
As if they cared no more to rise
From off their beds of chamomile.”

And in "A Dead Year,"

"Let me smell the wild white rose,
Smell the wood-bine and the May;
Mark, upon a sunny day,
Sated, from their blossoms rise
Honey-bees and butterflies."

The number of individuals of some species, like the multitude of representatives of some kinds of wild flowers, seems to forbid the investigation that rarity would invite. Things that are seen continually are passed by unheeded; and many so called familiar things, are in reality strange to us. "The works of the Lord are great," but, it is added, "sought out by all them that have pleasure therein." His treasures are everywhere abundant; but it is "he who seeketh" that "findeth."

The butterflies here, as elsewhere, form but a small portion of the Lepidoptera. I have in my collection representatives of fifty-four species taken in the Province of Quebec. I have heard of the capture therein of specimens of six other kinds. So we may set down the number of known species of Quebec butterflies at not less than sixty.

It is charming in early June, when the maples are in their fresh green, to see *Papilio Turmus* flit through the sunny glades, like a fairy, or a hamadryad. So also is it to watch *Papilio Asterias*, as she sweeps by, sombre in dress, and graceful in motion as a Spanish belle. Where the wild gooseberry is in blossom, or over their food plant, *Cornus*, sporting groups may be seen of the delicate blue butterfly *Lycena Lucia*, of the variety that Mr. W. H. Edwards has named *Marginata*. The Comyntas Blue is local. I have taken it on Mount Royal early in May, but have never seen it further east. Other local species taken at Montreal are *Thecla Mopsus* (July 14th), *Neonympha Eurytris* (latter part of June), *Endammis Tityrus* (June and July), *Debis Portlandia* (August). The last is very rare. Mr. P. H. Gosse tells of the capture of it (under the name of *Hipparchia Andromacha*) at Compton about 90 miles east from Montreal. I have never seen the living insect. I am indebted to Mr. Caulfield of Montreal for the specimen I possess. I met with *N. Eurytris* in the Eastern Townships for the first time in 1882. *Chrysothamus Hyllus* showed itself in our meadows in 1879. It has since become plentiful. *Feniseca Tarquinius* fell into my hands early in September, 1881. I was driving along a road which led by an alder swamp in the township of Stanbridge, when my vehicle brushed the foliage, and disturbed an insect. I said to a friend who was riding with me "That insect flies like a Vapourer Moth, but it is of a different shade, I will get out and see what it is." With some difficulty, owing to its indistinct colouring and its uncertain flight, I captured the specimen, and found it to be one of the species new to me. A few days afterwards I returned, and spent an afternoon in the swamp, and met with several individuals of the kind, which in every case were resting on the upper side of the leaf of the alder (*Alnus incana*), or on its stem. I found no hawthorns near the spot, though I searched carefully for them, so I cannot help thinking that the old appellation for the insect, *P. Crategi*, was a misnomer. The insect has been taken in an alder swamp also by Mr. H. H. Lyman, of Montreal. On July 24th 1882, I again captured *P. Tarquinius*. It was in a photographer's "saloon" on the Main Street, Cowansville, P. Que. The Saloon, a Japanese sort of arrangement of movable panels, had stood on the Exhibition Ground, Montreal, until the October preceding. It was then moved to the Townships, and packed away for several months. As the insect was beautifully fresh, I have no doubt that it was accidentally imported in the chrysalis state. On August 30th, 1885, I again saw *F. Tarquinius* amongst alders on the Island of Orleans.

Ancyloxypha Marginatus I have taken in September in a bottom land by the Ymaska river in the township of Shefford, amongst the wild grasses that are found in such localities. *Pamphila Egremet*, *Pholisora Catullus* and *Pyrgus Centaureæ* I have met with among the hills bordering upon the State of Vermont. *Melitæa Harrisii* in a swamp at St. Henri, Quebec. *A. Atlantis*, *C. Eurytheme*, and *G. Fauvus* among the woods and meadows of the County of Missisquoi. *Pamphila Manitoba* may be taken at Riviere-du-Loup en bas. It is said that *Craptu interrogationis* has been captured near Montreal. I have never met with it. *Chionobas jutta* was formerly taken near Quebec. For it, too, I have for several seasons searched in vain. Mr. J. G. Jack, of Chateaugay Basin, has

recorded the capture, at that place, of *Papilio Cresphontes* and *Euptoieta Claudia* (see Can. Ent. v. xiv., p. 219). Mr. Fletcher has found *Thecla Nippon* in abundance in the neighbourhood of Ottawa. His interesting account of the insect has appeared in the Society's publications.

Of our common butterflies, *Colias Philodice* is one of the most plentiful. It is seen with wings erect on moist spots in the country lanes, in sedate assemblies that have often been suggestive of beds of crocuses. *Vanessa Antiopa* is another insect that is everywhere abundant with us; and it is as beautiful as it is common. In England, where it is extremely rare, it is called the "Camberwell Beauty," its capture at Camberwell having been recorded. I once saw the insect in Lord Scarborough's wood, in Langton Carr, Lincolnshire. It was in October, when insects were few. I was standing motionless when a stately insect came gliding over the trees and settled on a young oak, on which the sunlight was playing three yards in front of me. It just spread its wings, and fairly displayed its beauties, and then sailed away and I saw it no more. Besides *V. Antiopa*, the butterflies common to both countries are *Pyrameis Atalanta* (the Red Admiral), *P. Cardui* (the Painted Lady), and *Pieris Rape* (the small cabbage butterfly). A single specimen of *Argynnis Aphrodite* (the Venus Fritillary) was taken in 1833, in Upton Wood, near Leamington, Warwickshire, by James Walhouse, Esq., of that place. One specimen also of *Pyrameis Huntera* (the scarce Painted Lady), was captured by Capt. Blomer, at Withy-bush, near Haverfordwest, S. Wales, in 1828 (Morris' Butterflies, pp. 76 and 113). *P. Huntera* is generally scarce on this side of the Atlantic, but in 1879-80 numbers of the species could be seen. *P. Cardui* in England, it is said, appears abundantly about every seventh year.

The most beautiful of our Quebec butterflies is, I think, the Banded Purple (*Limenitis Arthemis*). It has a velvety richness that is very attractive. It is met with abundantly in the mountain roads of Brome and Shefford, in June and July. On such roads, too, at times *Grapta J. Album* is plentiful. This insect is one that is most difficult to catch. It rests with closed wings, and the dull hues of the exposed under sides closely resemble those of the fencing on which the insect usually settles. As an intruder upon its haunts approaches it, it dashes away with a speed that sets pursuit at defiance. The specimens of this insect that I possess were found hibernating in an unused room in the upper story of the Missisquoi High School. *Melitæa Phaëton* (the Baltimore Fritillary) seems to delight in swampy hollows among the hills, and *Neonympha Boisduvallii* (Boisduval's butterfly) in mountain meadows.

In autumn, when the roads are lined with Golden Rod (*Solidago Canadensis*) in full blossom, flocks of Fritillaries of the species *Arthemis*, *Myrina* and *Bellona*, rise as the wayfarer approaches. Here and there an insect may be seen fixed helpless on the plant. Examination discloses that it is in the clutches of a lurking foe, of a curiously shaped bug (*Phymata erosa*), that is sucking its life away. This bug lies hid amongst the blossoms which it closely resembles in colour, and when a butterfly alights above it, seizes the unwary insect with its powerful front legs formed for grasping, drives its beak into the body of its victim, and holds it till its appetite is sated.

Insects may be lost to us through improvements. The Great Copper butterfly (*Chrysophanus dispar*) was lost to England through the draining of Whittlesea Mere. The cleaning out and draining of a bottom land in Brome banished *Melitæa Phaëton* from that particular spot. On the other hand, improvements may fit the country for the abode of new species from the South. The introduction of the cut-leaved ash has brought *Papilio Cresphontes* to Quebec Province. *C. Hyllus*, as we have seen, has but lately found its way hither. To the Niagara district southern forms, such as *Papilio Marcellus*, *P. Ajax*, *P. Philenor*, etc., etc., etc., wafted northward by the warm airs from the Mississippi valley, have found their way.

Happily we are not much troubled with the small boy entomologist—with the "Young Barnes" of the old country, with juveniles, having the greed of acquisition, but not the love of science, who catch for catching's sake. Many a species in England is fast disappearing before the nets of such spoilers. Long may it be before Canada gives birth to such a race. For, of all living things the Rhopalocera are the least hurtful and the most widely attractive. They are beautiful; they are diurnal. For the most part they feed

on weeds, or on plants of little value. *Pieris rapæ* (the cabbage butterfly), is undoubtedly the most offensive of the race, but even the farmer who humanely sold his cabbages, which had been attacked by *P. rapæ*, because he deemed them unfit for food, met with a ready sale, and no purchaser was known to have been injured by them. Here and there a carrot, or a parsnip, may be somewhat smaller because *Papilio Asterias* has fed upon its top, but surely the beauty of the imago amply pays for the trifling damage done by the larva. Indeed, we may thank God that He has provided such visions of beauty and grace as the butterflies afford, and at so small a cost to the beholders.

FAMILIES AND SUB-FAMILIES OF THE BUTTERFLIES OF THE
PROVINCE OF QUEBEC.

FAMILY I.

PAPILIONIDÆ.

Six legs fitted for walking.

Sub-family I. *PAPILIONIDI* Inner margin of hind wing concave.
Sub-family II *PIERIDI* Inner margin of hind wing convex.

FAMILY II.

DANAIDÆ.

Six legs fitted for walking. Wings rounded, antennæ with long and curved knob.

FAMILY III.

NYMPHALIDÆ.

First pair of legs rudimentary. Only four legs fitted for walking.

Sub-family I. *SATYRIDI* Spotted insects with rounded wings.
Sub-family II *NYMPHALIDI* Wings rounded. Conspicuous bands
on hind wings.
Sub-family III *VANESSIDI* Wings with angular projections.
Sub-family IV *ARGYNNIDI* Tawny, black-spotted insects. Hind
wings rounded.

FAMILY IV.

LYCENIDÆ.

Six legs fitted for walking. Insects of small size.

FAMILY V.

HESPERIDÆ.

Mostly small insects. Head broad. Antennæ set wide apart. Six legs of equal length.

BUTTERFLIES OF THE PROVINCE OF QUEBEC.

A TABLE to enable the student of entomology to find readily the name of a butterfly from the size, colour, and leading characteristics of the insect.

Expense of Wings in inches or parts of an inch.	NAME OF INSECT.	PREVAILING COLOUR.	DISTINGUISHING MARKS.
5 $\frac{3}{4}$	Papilio Cresphontes.....	Black.....	Conspicuous yellow spots and blotches. Large tails, each containing a yellow spot.
4	Danaïs Archippus.....	Fulvous.....	Black veins. Black border spotted with white.
3 $\frac{1}{2}$	Papilio Turnus.....	Yellow.....	Black bands. Hind wings tailed.
3 $\frac{1}{2}$	Papilio Asterias.....	Black.....	Double row of yellow spots. Seven blue spots on hind wing. Hind wings tailed.
3	Limenitis Disippus.....	Fulvous.....	Black veins and borders. Curved black line through hind wing.
3	Limenitis Arthemis.....	Blue-black.....	White band.
3	Vanessa Antiopa.....	Chocolate-brown.....	Buff margin.
3	Argynnis Aphrodite.....	Fulvous.....	Large silver spots on under side of hind wing.
2 $\frac{1}{2}$	Grapta interrogationis.....	Fulvous.....	A golden semi-colon (;) on under side of hind wing.
2 $\frac{1}{2}$	Grapta J. album.....	Tortoise-shell.....	Under side hind wing ash-grey, with a white J in the centre.
2 $\frac{1}{2}$	Pyrameis Atalanta.....	Black.....	White spots, red bands.
2 $\frac{1}{2}$	Pyrameis Cardui.....	Fulvous with a rosy tinge	Under side marbled. <i>Five small eye-like spots</i> near hind margin of hind wing.
2 $\frac{1}{2}$	Pyrameis Huntera.....	Fulvous.....	Under side marbled. <i>Two large eye-like spots</i> near hind margin of hind wing.
2 $\frac{1}{4}$	Argynnis Atlantis.....	Fulvous.....	Resembles <i>Aphrodite</i> , but has dark border to hind margin of all the wings.
2	Pieris oleracea.....	White.....	No spots. Angles near the body yellow.
2	Pieris rapæ.....	White.....	Blackish tips. Female has black spots.
2	Colias Philodice.....	Yellow.....	Black hind border. Black spot on fore-wing. Orange spot on hind wing.
2	Colias Eurytheme.....	Orange.....	Resembles <i>Philodice</i> , of which it is believed to be a variety.
2	Debis Portlandia.....	Brown.....	Velvety black spots. Under side has a rosy gloss.

Butterflies of the Province of Quebec—*Continued.*

Expanse of Wings in inches or parts of an inch.	NAME OF INSECT.	PREVAILING COLOUR	DISTINGUISHING MARKS.
2	Grapta Comma.....	Fulvous.....	Under side richly marbled brown, grey and yellow. A silver comma (,) on hind wing.
2	Vanessa Milberti.....	Rich brown.....	Orange-red bands. A row of small blue crescents on hind wing.
2	Grapta Progne.....	Fulvous.....	Under side dark brown, streaked with grey. A silvery hook-like mark on hind wing.
2	Melitæa Phaeton.....	Black.....	Orange and white spots.
2	Eudamus Tityrus.....	Brown.....	Large heart-shaped silver spot on under side of hind wing.
1 $\frac{3}{4}$	Grapta Faunus.....	Fulvous.....	Resembles <i>comma</i> but is more richly marked. Mottlings of under side have a dark sage green appearance.
1 $\frac{3}{4}$	Neonympha Boisduvalii.....	Pale yellowish-brown...	Spots on under side black with white centres and two light rings around each.
1 $\frac{3}{4}$	Satyrus Nephele.....	Dark brown.....	Two large black spots on fore wings with bluish-white centres. One light ring to spots on under side.
1 $\frac{3}{4}$	Argynnis Myrina.....	Tawny.....	Four rows of silver spots on under side of hind wing.
1 $\frac{3}{4}$	Argynnis Bellona.....	Fulvous.....	No silver spots. A rosy-white gloss on under side of hind wing.
1 $\frac{1}{2}$	Melitæa Harrisii.....	Fulvous, mottled with black.....	Under side of hind wings has numerous buff blotches and lunettes bordered with black.
1 $\frac{1}{2}$	Neonympha Eurytris.....	Dark brown.....	Black spots with two lead-coloured dots in each.
1 $\frac{1}{2}$	Phyciodes Tharos.....	Fulvous.....	Reticulated with black lines.
1 $\frac{1}{2}$	Eudamus Pylades.....	Dark brown.....	Whitish spots starting from costa of fore wing in two rows and meeting in the middle—one row continued.
1 $\frac{1}{2}$	Chrysophanus Hyllus.....	Male—Coppery-brown .. Female—Fulvous.....	Under side of hind wing silvery-grey with orange border and black spots.
1 $\frac{1}{4}$	Thecla Acadica.....	Brown.....	Numerous small black dots on under side. Conspicuous blue patch interrupting row of orange spots on under side of hind wing. Small tails.
1 $\frac{1}{4}$	Thecla Falacer.....	Dark brown.....	Light brown underneath with white bordered brown spots. Slender tails.
1 3-16	Pamphila Egremet.....	Brown with rosy blush..	A few white spots on upper side of fore wing.
1 $\frac{1}{8}$	Thecla Nipha.....	Rich warm brown.....	Under side lighter. Hind wing banded beneath with warm rich brown.

Butterflies of the Province of Quebec—*Continued.*

Expense of Wings in inches or parts of an inch.	NAME OF INSECT.	PREVAILING COLOUR.	DISTINGUISHING MARKS.
11	Nisoniades Brizo	Very dark brown	Greyish markings and spots. Two rows of ochre yellow spots near hind margin of hind wing.
1 1-10	Thecla Mopsus	Dark brown	No tails. <i>Vermillion spots</i> on under side.
1 1-10	Chrysophanus Americana	Copper-red	Dark brown hind wing with red hind border.
1 1-10	Feniseca Tarquinius	Fulvous and brown	Under side straw-colour. Hind wing <i>thickly set with light reddish brown, white bordered spots.</i>
1	Chrysophanus Epixanthe	Purplish-brown	Under side bluish-white with black dots.
1	Lycæna Marginata	Satiny-blue	Under side bluish-grey with dark markings. <i>No orange crescents.</i>
1	Pamphila Hobomok	Fulvous	Under side of hind wing has a straw-coloured patch in the centre and a yellow spot near the shoulder.
1	Pamphila Mystic	Fulvous	Under side of hind wing has a curved row of seven straw-coloured spots.
1	Pamphila Wamsutta	Dark brown	Under side of hind wing has two large connected irregular yellow patches.
1	Pamphila Manitoba	Fulvous	Under side of hind wing has two curved rows of silvery spots.
$\frac{7}{8}$	Lycæna Comyntas	Male—Violet blue. Female—Black, glossed with blue	Thread-like tail. Orange crescents on under side.
$\frac{7}{8}$	Pamphila Ahaton	Light brown	Under side of hind wing yellowish-brown.
$\frac{7}{8}$	Ancyloxypha marginatus	Tawny yellow	Under side hind wing yellow.
$\frac{7}{8}$	Pyrgus Centaureæ	Dark brown	Black and white fringes. Under side glossy reddish-brown.

NOTES ON THE GENUS CALLIMORPHA.

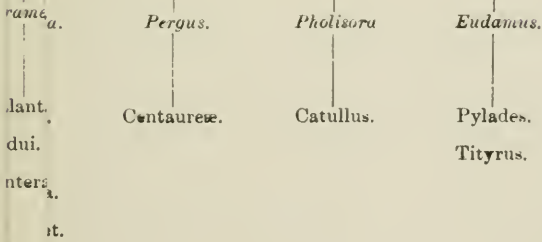
BY F. B. CAULFIELD, MONTREAL.

Read at annual meeting of the Ent. Society, Oct. 14th, 1885.

I have endeavoured to give a few brief notes on our *Callimorphas*. I have only seen four Canadian species, one buff, *interrupto-marginata*, and three white *Lecontei*, *contigua*, and one unnamed species which generally passes for *Lecontei*, but certainly is not that species, as I have bred both species and the larva of *Lecontei* is larger, and the colours are duller than those of the larva of the smaller species. *Lecontei* has several varieties, such as *militaris*, Harris, and *confinis*, Walk, and these varieties have much more white on the

F

ESPERIDÆ.



A SYSTEMATIC VIEW OF THE BUTTERFLIES OF THE PROVINCE OF QUEBEC.

LEPIDOPTERA

PROPALOCERA
(Club-footed)

HETEROCERA
(Horned)

PAPILIONIDÆ

ANATIDÆ

SYMPHYLIIDÆ

LYCENIDÆ

HEPHERIDÆ

PAPILIONIDÆ

PERIDÆ

ANDRÆIDÆ

SYMPHYLIIDÆ

VANESSIIDÆ

ARGYNNIDÆ

Euphyas

Adelpha

Excavaris

Argyrota

Chloroceryx

Phycodes

Phycodes

Junonia

Junonia

Junonia

Junonia

Neonympha

Neonympha

Neonympha

Neonympha

Stilpon

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wings than the type, or in other words it varies in the direction of albinism, while in the smaller species the reverse is the case, this species varying in the direction of melanism, in some specimens the white spots being almost entirely covered. The smaller species is, I think, common in Ontario, while *Lecointei* seems to be scarce. Some years since I saw a number of the smaller type in Mr. Brodie's Toronto collection, but he told me he had not met with the larger form. *Contigua* is a well marked form and varies very little, but as I have no specimens at hand I cannot point out the distinctive features. I am, however, satisfied that breeding the larva will in time prove that we have three white-winged species, *Lecointei*, *contigua*, and the smaller form which now does duty for *Lecointei*.

The three white species occur in Montreal, and the smaller form and *contigua* are found in Ontario. *Interrupto-marginata* is found in Ontario, but as far as known to me does not occur in Quebec.

INSECTS AND ORCHIDS.

BY J. A. GUIGNARD, B.A., OTTAWA, ONT.

Without plants, animal life would be impossible on our globe; but likewise, most flowering plants depend entirely for their reproduction on some animal agent. It has even been found that, under water, some Infusoria of the genus *Vorticella* play a part in the fertilisation of Red Sea weed, *Polysiphonia subulata*.*

Experience teaches that cross-fertilisation is far more advantageous than self-fertilisation, or, as Charles Darwin expresses it, that "nature abhors perpetual self-fertilisation;" and observation has brought to light in flowers an endless number of contrivances, each one more admirable than the others, in order to insure crossing. Thus, in certain orders, as for instance the grasses, wind carries the powdery pollen from the open anther-cell of one flower to the viscid stigma of another. Generally, however, this office can be effected only by peculiar, mostly winged, visitors. Each flower then prepares for them either a store of nectar or a superabundance of pollen, as an attraction and reward for the services unconsciously rendered. Some freely display their treasures to all guests, large and small; others conceal them more or less, and privileged visitors only can then gain access to the feast, owing to their special size, shape, habits or intelligence. Each species of plant presents in this respect its own peculiarities. Hence it is easy to understand the number of discoveries yet to be made in this field. In order to be convinced of it, one has only to read a few pages of such works as those of Darwin and Hermann Müller, † giving the results of their researches in Europe. At every page new surprises await the reader. There are constantly new forms of the organs, new arrangements of the parts, new processes with which they are furnished, new successions in the time of unfolding or of maturing anthers and stigma, new motions in many cases, one might nearly say new tricks, for all of which it is not easy to find explanations.

Such studies may not have an obvious practical utility. But, besides the pleasure which is always derived from perceiving new beauties in nature, our existence is so closely bound to that of plants and animals that valuable results cannot but be expected from these researches. I may, perhaps, be allowed to quote in this connection part of a delightful article of Mr. G. H. Gibson, in *Harper's Magazine* for December, 1881,—
"Among our Footprints."

"The late Prof. Wood, the botanist, had received from a bee-keeper in California, together with a most appealing letter, a small box of dead bees, all of which were heavily laden with a thick covering of very small paddle-shaped substances of a brown colour. The accompanying letter stated that thousands upon thousands of the writer's bees had been attacked, and were dying of the strange disease. He supposed it to be a kind of fungus, but nobody could explain it or suggest a cure. His business was threatened with ruin,

* See McAlpine's Botanical Atlas, Edinburgh, 1883.

† H. Müller; *The Fertilisation of Flowers*. Translated by D'Arcy W. Thomson; London, 1883.
Darwin; *Cross and Self-fertilisation of Plants*; London, 1876.

and in his extremity he appealed to professional skill for a remedy. Mr. Wood was not long in ascertaining the cause of the trouble. A small magnifier revealed the fact that the so-called fungus was nothing more than the sticky pollen of a certain milk-weed. He wrote immediately to his correspondent stating his discovery, and told him to search the country for several miles in his neighbourhood, and he would somewhere surely discover a large tract of this mischievous *Asclepias*. In about a fortnight he received another letter confirming his theory. The plant abounded in the locality. It had, therefore, been cut down before the scythe, after which the trouble had ceased."

If the modes of fertilisation of all plants deserve our attention, each flower having its own mysteries to be solved, it is pre-eminently the case for Orchids. The flowers in this order are shaped on a type so different from those of any other, that they seem to belong to a world of their own. Their endless variety of form, to which are often added the most exquisite colours, has always attracted notice; but the interest in them has been considerably enhanced by the discovery in these peculiar shapes, of wonderful and minute contrivances to make use of the visits of insects for cross-fertilisation.

Charles Darwin gave much attention to this subject, and published the result of his researches in his admirable work "On the various contrivances by which British and Foreign Orchids are fertilised by Insects, and on the good effects of Interbreeding." When the first edition appeared in 1862, Prof. Asa Gray examined twenty-two American Orchids, and wrote some valuable articles on the arrangement of the organs, and the mode of fertilization of their flowers, (*American Journal of Science and Arts*, 1862, 1863). But no visits of insects were then recorded by him, and, altogether, very few seem to have been observed on North American Orchids. Prof. Gray mentions one insect visitor in the last edition of his Botanical text book; but Prof. S. I. Smith, of New Haven, Conn., in the summer of 1863, was so fortunate as to see five species of insects on orchidaceous flowers, or loaded with their pollen (*Proceedings of the Boston Society of Natural History*, vol. ix, page 328). I cannot find any other instances recorded beside those six, to which I shall add a few more.

All that is known of the structure, habits, haunts, cultivation of the Orchids of New England, has been summed up in a beautiful little volume*, by Mr. Henry Baldwin, who well deserves the thanks of all lovers of Botany. To what is gleaned from former writers, there are added the results of his own observations, as well as notes from other naturalists, and the work is most valuable for Canada, where the list of native Orchids is nearly exactly the same as in New England. Mr. Baldwin treats of the different flowers in the order of their dates of blossoming; but I shall bring together the similar features and characters by following the natural order of the genera according to Bentham and Hooker's "*Genera Plantarum*."†

These authors divide the order Orchids into five tribes: *Epidendreae*, *Vandeeae*, *Neottieae*, *Ophrydeae*, and *Cypripediaceae*, of which the second only is unrepresented in the Dominion.

The flowers of the *Cypripediaceae* have two fertile anthers, one on either side of the column, and nearer its base than the three-lobed or rather three-fold stigma. Their pollen forms on the anthers a viscid layer, which is detached and carried away by insects in much the same way as the pollen of most flowers. The other tribes present great differences in these respects. In the first place, their flowers possess only one anther, which is situated at the extremity of the column. Then, their pollen is found in the two cells of the anther, cohering in elongated masses, or pollinia, which are provided at one end with a drop of viscid matter secreted by the rostellum, which is one of the three stigmas transformed. The pollinia thus stick fast readily to whatever comes in contact with the viscid end, and are by this means withdrawn from their cells. This arrangement recalls that in the milk-weed mentioned before, though in that case, the pollinia

*The Orchids of New England. New York, 1884. J. W. Wiley & Sons. The book is illustrated with 40 figures, of which 15 are fine full-page plates. One cannot help, however, finding fault with some figures. Instead of representing the bold and straight lines in the plants, there has been sometimes an attempt to improve upon nature by curving stalks and leaves in a painful distortion, painful at least to a botanist.

† Vol. III. London, 1883.

become fixed to the legs and hairs of insects in a different way, viz., by means of a horny hook with a slit. The object is, however, evidently the same, to bring about crossing by the agency of insects.

TRIBE EPIDENDREAE.—(*Microstylis*, *Liparis*, *Calypso*, *Aplectrum*, *Corallorhiza*, *Tipularia*.)

The anther in this tribe is covered by a lid which falls away or opens at maturity so as to expose more or less to view four pollinia, arranged in pairs in each cell. The lid of the Spring Coral-root, *Corallorhiza innata*, must fall very soon after the expansion of the flower, for I could never find it except in buds. The stigmatic surface is turned downward, so that it does not seem possible for the pollen to reach it spontaneously. I have only once found a pollinium on a stigma of a Tway-blade, *Liparis Loeselii*; but capsules are generally formed in great number.

As far as I can ascertain, no insect visitor of the flowers of this tribe is yet known. Only surmises can, therefore, be made from the shape or size of the flowers. The Adder's Mouths (*Microstylis*) must require very small insects to effect the pollination of their minute flowers, while only a large bee standing on the sack like lip of the *Calypso borealis* could touch with its back the anther above, and extract the pollinia for the benefit of the next flowers visited,

The rare Crane-fly Orchis, *Tipularia discolor*, presents two characters exceptional in this tribe, a spur to its lip, and its pollinia connected by a stipes or stalk to a viscous gland on the rostellum.

The shortness of the remarks on these plants, will, it is to be hoped, be an incentive to attentive walkers in the woods and meadows, to ask each of their flowers some of its secrets, whenever there is the opportunity. What visitors does it receive? What attraction does it offer? How do the guests behave?

TRIBE NEOTTIEAE.—(*Listera*, *Spiranthes*, *Goodyera*, *Epipactis*, *Arethusa*, *Calopogon Pogonia*.)

The great distinctive character of this tribe from the Epidendreae is the less cohering pollen, which is granular or powdery, and not waxy.

In some, *Listera*, *Spiranthes*, *Goodyera*, and *Epipactis*, the anther-lid opens in the bud, and the protruding ends of the pollinia become then fixed to the rostellum; afterwards, when the flower has opened, the least contact even of a human hair, causes the surface membrane of the rostellum to rupture or explode, a portion of the rostellum adhering immediately by its viscosity to the foreign object, which on removal draws the pollinia out of their cells. In the European Ladies'-tresses, *Spiranthes autumnalis*, and Rattlesnake Plantain, *Goodyera repens*, the viscid strip thus carried away from the beak-like rostellum, is boat-shaped, and leaves the two sides of the beak sticking up like a fork. The flowers are proterandrous, that is, they ripen the pollen before the stigma; at least, when the pollinia are in a condition to be removed, the column is so bent down against the lip which secretes nectar at its base, that a pollinium cannot be brought against the stigma, though a bee should come loaded with one or more. In older flowers, the column is found turned upwards, and pollination of the stigma can then take place. Darwin saw humble-bees fertilise *Spiranthes*, alighting on the bottom of the spike, and crawling spirally up it, suck one flower after another. The same insects have been observed in Scotland and on the Alps, at work on the flowers of *Goodyera repens*, a species which also occurs in Canada, as well as two more, *G. pubescens* and *G. Menziesii*. Mr. J. Fletcher has in his herbarium a specimen of *G. pubescens*, with the head of a dipterous fly sticking to the rostellum of one of the flowers; the insect, too feeble to remove the pollinia, had perished miserably. Many similar instances have been observed on other species. Darwin mentions one on *Epipactis latifolia*, which belongs to the same tribe. It is not unusual to find dead ants and flies on the inflorescence of the milk-weeds, hanging by one leg on the horny hooks of the pollinia. Even large Lepidoptera may be unable to free their proboscides cemented to the pollen of the little flowers of *Apocynum androsaemifolium*. I found last summer a dead *Ctenucha Virginica*, which had been thus caught.

More details, with figures, reproduced from Darwin, are given on *S. autumnalis*, in Baldwin's "Orchids of New England." The same work contains on *Listera ovata* a similar extract, also illustrated, from Müller who saw a Coleopterous insect and several different Ichneumonidae fertilise the flowers. We have yet to discover what insects render the same service to the Canadian *Listera cordata* and *L. convallarioides*. As *Epipactis gigantea* is found in the west, I add here that wasps, honey-bees, and flies fertilise two of its European congeners. Another species is, however, known to be self-fertilising.

After these several genera common to both sides of the Atlantic, we come to three others, more interesting to us, as they do not occur in Europe. *Arethusa*, *Calopogon*, and *Pogonia*, belong also to a different subtribe, the Arethuseae, in which the very short rostellum has no viscid gland, and the lid-like anther is inverted above it, so as to bring next to the rostellum that end of the pollinia which, in most Orchids, is turned in the opposite direction. The other end of the pollinia is, however, viscid as usual, but pointing towards the back of the column. How this viscidness originates at such a distance from the rostellum, is, I believe, not yet understood. The anther does not open of itself as in the before mentioned Neottieae, but remains tightly closed in the clinandrium, until some force applied on its edge in an outward direction, lifts it out, swinging on its elastic hinge-like filament. If released, it immediately falls back into its place, provided it has not been too roughly handled.

I have as yet seen only *Calopogon pulchellus* and *Pogonia ophioglossoides*, whose large and lovely flowers appear to such advantage on the tender green of the bog-mosses. The structure of the latter has been well described by Dr. S. H. Scudder in an article in the proceedings of the Boston Society of Natural History (1863), which is also to be found in Mr. Baldwin's book. The column lies over the lip by which it is partly enclosed, but there is left under it a kind of tube through which the visitor may with some effort creep first under the anther, then under the long stigma, and finally reach the peculiarly perfumed nectar at the bottom of the tube. The insect, on withdrawing, brushes against the fringed lid of the anther, and inverts it, thus bringing the upper viscid ends of the pollinia down against its back; and if they stick fast to its body, it is enabled to perform the pollination of other stigmas. The anther is remarkably thick and massive: the pollen cells form but a very small part of its volume. Hence, after having been raised it falls by its weight into its first position, and the cells are thus brought back into the clinandrium which shelters them perfectly as before. Consequently, if all the pollen has not been taken away by a first visitor, it may be by a second. The insects must evidently be rather small to be able to pass under the column, and, further, must be winged, for entrance by creeping up the stem and the sides is prevented by the petals and sepals, while, on the other hand, the lip spreads forward, carpeted with fringes, as a most convenient alighting place for winged visitors.

The flower of *Calopogon* is very differently disposed, all the parts being widely expanded and separate. It is unique among Canadian orchids, in that its ovary does not twist when the flower opens, so that the lip keeps the same position that it had in the bud, and remains the highest part of the flower. The sepals and lateral petals are lanceolate and about equal. The lip, which is a little shorter, widens out above into a vexillum similar to that of some Leguminosae, but its anterior face is ornamented with white and yellow hairs, which contrast beautifully with the brilliant purple of the rest of the flower; and the whole cannot but attract from afar the attention of insects in quest of booty. The lip is articulated a little above its base, where in the bud it is folded at a right angle while lying over the column. When the flower expands, the lip is the last part of the perianth to open out. It then becomes erect and keeps that position for three or four days. Then only can the pollinia be withdrawn from the anther, and fertilisation take place; for afterwards the lip falls down again into its original position on the column and covers up both the stigma and the anther.

The winged petaloid column projects forward: it is peculiar both for its length and for the small dimensions of the anther and the stigma, which form a scarcely noticeable swelling at the truncated extremity. The inner and upper surface of this swelling is the stigma, under which the anther rests in the clinandrium. A slight outward pressure on the edge of the lid opens it, and it is seen to be divided by a thin partition into two cells,

each of which contains two bright yellow pollen masses connected together at the end next to the hinge by a viscid drop; the pair is, therefore, drawn out at once by any body touching this viscosity.

That some animated agent is required to affect the pollination is manifest from the fact, stated before, that the anther never opens of itself, not even when the flower is violently shaken. There is indeed no free nectar, but the basis of the lip and of the column, which are connate, are thickened around a small depression which seems to correspond to the spur of the other genera, and are as if swollen with juices. To insects knowing how to draw from this store, the winged column offers a most convenient stage while sucking the sweets. Then the anther is behind them and the pollinia must become attached to their legs as is the case with the milk-weed.

Though I paid many visits to a *Calopogon* plot, and noticed many anthers with empty cells and many stigmas pollinised, I only once saw an insect visit a flower. It was a humble-bee as it was just alighting on a column, its head towards the labellum; but unfortunately it flew away frightened by my presence, without having raised the anther. However, it was easy to understand that so large an insect must by its weight bend down the column, when the edge of the swelling at its apex would thus offer a sure foothold. In its movements, the bee cannot but invert the lid of the anther, and then often, if not always, the pollinia will be fastened to a leg and carried either to the contiguous stigma or to that of some other flower. Humble-bees are, moreover, known to puncture juicy parts of flowers, as I shall have occasion to mention later, and they have a well-known trick with long honey-tubes, to save themselves trouble, of biting them through from the outside. This may frequently be seen in the flowers of *Linaria vulgaris*, the common Toad-flax, and the Garden *Antirrhinum*.

By holding successively a house-fly and then a meat-fly over the anther of a *Calopogon*, I saw that the former was not strong enough to produce any effect on the lid, while the latter lifted it without difficulty, and soon had the pollinia attached to its legs; in its struggles to free itself, the insect then brought them against the stigma, which retained them. Self-fertilisation seems thus not to be so well guarded against as in the case of *Pogonia*.

TRIBE OPHRYDEÆ.—(*Orchis*, *Habenaria*.)

In this tribe, the anther is adnate to the apex of the column. Its dehiscence takes place by a slit along the whole length of the two cells, which contain each a granular pollinium. The caudicles into which the pollinia are produced, become then connected with the two glands of the rostellum. In the genus *Orchis* these glands are protected by a pouch, and are contiguous, coalescing even into one; in the genus *Habenaria*, they are on the contrary naked and more or less distant from each other. As soon as they adhere to any object, they flatten out into a disc, which has generally the remarkable property of contracting in a peculiar direction, and in about half a minute or more of time, causing to bend down from an erect position to a nearly horizontal one. If now the object loaded with them is replaced in a flower in the same position as before, the pollinia strike not against the anther cells, but exactly against the viscid stigma situated lower down, and in *Habenaria* (in consequence of a simultaneous movement of rotation) between the cells. Darwin was the first to describe this movement of depression, and he understood all the details as conducive to regular fertilisation, but in the English Orchises the spur is devoid of honey, and he was long unable to discover what could attract the absolutely necessary insects. "Sprengel, who supposed that the pollinia were applied to the stigma of the same flower, suggested that the insect visitor came in search of honey, and on finding none, passed on to some other kind of flower. But it was essential for Darwin's theory that the insect visitor should visit a number of the flowers in succession, and Darwin suggested that possibly the insects pierced the delicate tissue of the spur and sucked the included fluid, My own direct observations have confirmed this view, as well as every detail of the rest of Darwin's account." (Müller.*) Hive-bees and humble-bees, also an *Empis*, a dipterous fly, have been seen in Europe to pierce the inner wall of several kinds of Orchis with the

* See also Am. Nat., pp. 280 and following.

points of their maxillae, the punctures being visible from the outside as small elongated specks. (Darwin, Müller.)

I give these particulars rather in connection with what I said before on *Calopogon*; for in the Canadian Orchises the spur is a true nectary; during the two or three days before the dehiscence of the anther, free nectar is secreted in the spur, until it fills about a third of its total length.

The flower of *Orchis rotundifolia* resembles very much that of *O. mascula* described by Darwin. The sepals and lateral petals are independent from each other, and the l. bed, white, and spotted lip is nearly horizontal, forming a most convenient stage for its visitors, probably small Andrenidae.

The flower of the other Canadian species of the genus *Orchis*, *O. spectabilis*, differs in several respects. The five upper parts of the perianth are united, forming over the column a galea not unlike that of many Labiatae, while the ovate lip is entire and smooth; a more important point of difference is that it hangs down, thus facilitating approach to the Sphingidae or hawk-moths, which are wont to remain poised on the wing while inserting their proboscides into the nectaries; and the showy white of the lip, contrasting with the delicate purple of the galea above, joined to the absence of perfume, naturally leads to the inference that the moths are day-flying species. Is not also the nearly straight and cylindrical spur admirably fitted for the slender beak of the ruby-throated humming-bird? However, the nectar is doubtless accessible as well to the larger bees, whose tongues can easily be lengthened as far as the bottom of the spur; and none of the guests mentioned could in their interested visits avoid contact with the viscid glands that keep watch over the entrance to the nectary.

Mr. E. Malan in "Science Gossip," 1885, p. 101, says that, in the European *O. mascula*, "a warm cloudy morning is necessary to enable the pollinia to escape freely, and indeed, it is only on such a morning that I have ever seen humble-bees visiting the plant." From this may be understood the importance of noting as far as possible not only the dates of observations, but also the hour of the day and state of the weather.

In our second genus of the Ophrydeae, *Habenaria*, we have here at last some Canadian species of Orchids, of which some insect visitors are well-known. Pollinisation has even been observed repeatedly on one species. Prof. A. Gray, in the Journal of Science and Art, gave in 1862 and 1863 the results of his careful examination of twelve species in reference to their fertilisation; in the last edition of his Botanical Text-Book, he names and figures a moth bearing pollen-masses of the largest species, *Habenaria orbiculata*. As Mr. Baldwin gives in his book all the important details from these and other sources, I shall scarcely do more than recall the principal features of each species.

There are extraordinary differences in the dimensions of the flowers and in the shapes of their organs. The nectary is either sack-shaped, conical, or long and thread-like; its entrance may be wide open, or contracted, or obstructed by projections of the column or the lip. The upper petals and the sepals are in some species grouped as a roof over the column, in others they are thrown back so as to allow a side approach. In some the lip hangs down in the shape of a strap (Latin, *habena*), in others it projects forward with its end either pointed or spread out into three fan-like and fringed lobes, etc.

The lip of *H. dilatata*, though narrower, entire, and slightly curved upwards, seems, as in *Orchis rotundifolia*, destined to serve as a standing place for insect visitors. No movement of depression or rotation, says Prof. Gray, was detected in the caudicles of the pollinia after their removal from the cells. The stigma being much narrower and situated higher than in *Orchis*, such a movement is less necessary. The narrowness of the lip naturally increases the chances of the pollinia brought by an insect being directed straight to the stigma in the narrow throat of the flower.

H. virescens and *H. viridis*, var. *bracteata*, have their flowers disposed so as to oblige insects to approach the spur from the sides. In the former a "nose-shaped protuberance" on the base of the lip divides in two the office of the spur. The latter species, the type of which, *H. viridis*, is found in England, has been described by Darwin, who, from the presence of a ridge down the hanging lip, and of two nectar secreting spots directly under the rostellum glands, concluded that insects must alight on the right or the left and detach only one pollinium at a time.

By the side of the former species in which every part insures crossing by extraneous aid, it is surprising to find two others which are self-fertilising: *H. hyperborea*, which morphologically is most similar to *H. dilatata*, and the very small-flowered *H. tridentata*. The pollinia of the former, having very weak and attenuated caudicles, very commonly fall out of the anther cells, while the lip is not yet expanded, or even in the closed bud, and, when the flower opens, they topple over and fall upon the broad stigma beneath. In the other species, the pollinia do not fall bodily out of the cells, but packets of pollen are found detached from them even in the bud, having already fallen down on three clavate and viscid processes of the rostellum into whose substance the pollen sends down copious tubes. The rostellum seems, therefore, to act as a true stigma; hence it is less extraordinary that the normal stigmatic surface under it should to all appearance be functionless. In both species, however, the glands are perfect, and stick fast to a bristle brought against them, when the pollinia, or what may be left of them, is easily drawn away; thus crossing is still possible. Mr. J. Fletcher has indeed found as many as three weevils (*Stethobaris tubulatus*. Say) on flowers of *H. hyperborea*; Mr. W. H. Harrington caught also one of the same species on a flower of *H. psycodes*. This weevil may, therefore, occasionally at least pollinise the stigmas.

The larger-flowered *Habenaria orbiculata*, *ciliaris*, *blephariglottis*, *lacera*, *psycodes*, and *fimbriata* have a very long thread-like spur, reaching in the first species to a length of an inch and a half. The nectar can evidently be obtained by long-tongued Lepidoptera; the pendant lip shows that they must be hawk-moths which feed without alighting. The prompt movement of depression of the pollinia when drawn out of their cells corresponds to the rapid flight of the moths darting from flower to flower. The moth figured in Prof. Gray's Botanical Text-Book, *Sphinx drupiferarum*, carries two pollinia of *H. orbiculata*, attached to its eyes, proof positive of a previous visit to a flower. But direct observations were made already in 1863 by Prof. S. I. Smith. He watched a *Sesia Thysbe*, and on another day a *S. diffinis* sucking nectar from flowers of *H. psycodes*.* "They commenced at the bottom of the spike, and, proceeding spirally upward, visited every opened flower in turn. When caught they had twenty to thirty pollinia sticking to the proboscides near the base." The same observer took also a *Papilio asterias* similarly loaded, and frequently saw "the orthopterous insect, *Phanoptera curvicauda*, Serv., feeding upon the flowers of the Orchid; but could not find that it ever effected fertilisation in any way, although pollinia were several times found attached to its feet."

The anther-cells of *Habenaria Hookeri* are wider apart than in the above species, and consequently a moth arriving in front could easily obtain nectar without touching either gland, but an examination of the flower convinces one that the insect must approach from the side; for the lip curves its point upward, while its edges are turned down on both sides and the lateral sepals are thrown backward. Above all; the orifice of the nectary is heart-shaped, in order to guide more surely an insect's proboscis against the gland above.

Before leaving the genus *Habenaria*, I shall mention the surprising contrast of another species of this continent with the preceding. *H. nivea* of Delaware has like *Calopogon* an untwisted ovary and consequently the spur is turned upward (Gray's Manual, 5th Ed. page 681). How pollination takes place with this inverted disposition, is indeed a puzzling question. The legs of an insect will very likely be found to be the means of cross-fertilisation.

TRIBE CYPRIPEDIEAE.—(*Cypripedium*.)

The large inflated lip in the flowers of the Lady's slippers presents an opening above, while its basal portion is narrower and folded towards the column on both sides so as to form a tube, the roof of which is composed of the sterile stamen or staminodes and the stigma. The edges of the lip overarch all round, except near its base where they have two symmetrical openings under the two anthers on either side of the base of the column. The pollen is too glutinous to become detached spontaneously from the anthers, and moreover the stigmatic surface is directed downward as if to prevent anything falling upon it. It requires, therefore, a peculiar agent for the pollination.

* See also Mr. Gibson's article in *Harper's Magazine*, Dec. 1881, where the plant and a hawk-moth are figured in the usual tasteful style of that publication.

My attention was especially drawn to the present subject by discovering in June 1882, a dipterous fly imprisoned in the large yellow lip of a plant of *C. pubescens*, which I had under cultivation. The insect either had been attracted by the sweet odour or had resorted to the flower as a convenient shelter on the previous evening, but had not been able to get out again. It never attempted to escape by the wide opening above; for hours it strove to force its way under the column, but being too large to pass beneath the stigma, it always fell back into the cavity of the lip. On the next day, the fly was still in its trap, but motionless. I supposed it was exhausted and took it out, but it flew away immediately.

I then placed into the same flower a smaller fly which very soon disappeared under the staminodes and arrived at one of the posterior openings. There, however, it could pass only its head: the glutinous pollen of the anther held it fast by the thorax and all its efforts to regain its liberty were useless. As the flower matures, the pollen becomes less cohering and the tissues of the lip less rigid; the insect might have been thus released, but I took upon myself to do the work. I had some difficulty, as I wished to injure neither the insect nor the flower. I then noticed how rigid the edges of the lip is under the aperture, and how it is further maintained in its position by the pointed tip of the filament of the anther.

Having disengaged the fly, I gave it its liberty, but carrying away a lump of pollen firmly fixed on its thorax. It had not occurred to me that it might have been still of use to me; for, it was now easy to understand that if the insect with its thorax thus coated with pollen had been placed in a flower, it could not fail to follow in it the same way and to leave pollen on the stigma when passing under it, for the walls of the lip close on either side so as to leave no passage but under the stigmatic disc, which is beset with rigid papillae evidently destined to retain the pollen. A smaller fly, however, was soon found, I besmeared its thorax with pollen and placed it in the lip of a flower. I had the satisfaction to see it nearly immediately come out at one of the back apertures, and without difficulty as it was smaller, but, however, having fulfilled its mission and pollinised the stigma. I may add here, that the flowers thus fertilised produced perfect capsules, though I had never before obtained any on my cultivated plants, on account, no doubt, of the absence in the city of the insects by which in a state of nature the flowers are usually visited.

I could not doubt that such must be the mode of fertilisation, though Darwin, in the first edition of his work on the Fertilisation of Orchids published in 1862, expressed the opinion that pollination was performed by some insect's long proboscis inserted through the openings at the back. And I found afterwards that the inadmissibility of that view had been seen long ago by Prof. Gray, who first understood that insects must enter bodily the flowers of *Cypripedium* and visiting several flowers in succession bring about cross-fertilisation, (*Journal of Science and Art*, Nov. 1862). In 1863, Prof. S. I. Smith, saw some flowers of *C. spectabile* almost covered by numbers of small flower-beetles, some of which eventually pollinised the stigma.* Mr. J. Fletcher in 1884 observed also on the same plant that same insect, which has been identified only last winter as being *Anthobium convexum*. Prof. Smith adds: "Of many flowers from different places, nearly all had had the pollen removed in minute particles from the anther to the stigma; but, in two or three instances, the pollen had been removed in one mass as if by some large insect." These observations have the peculiar interest of having probably been the first made on this continent of the actual fertilisation of orchids. They also justified Prof. Gray's theory, that the insects entered the flowers, but though self-fertilisation was thus effected, crossing could scarcely ever occur, and the arrangement of the organs of the flower is obviously destined as in other orchids to insure the transport of pollen to the stigma of another, as in other orchids, and as had probably been the case in the three instances mentioned by Prof. Smith, when he found large masses of pollen on stigmas. In 1868 an observation of Dr. H. Miller on the *Cypripedium calceolus* of Europe, confirmed definitively Prof. Gray's view: the German professor found in a flower a bee, *Andrena pratensis*, and saw the plant fertilised by it and afterwards also by four other species of the same genus.†

* Proceedings of the Boston Soc. of Nat. Hist., Nov. 1863.

† *American Naturalist* 1871, p. 285, and Müller's Fertilisation of flowers.

I have also tried to ascertain which are the natural visitors of our Lady's slippers. In the summer of 1883, I could find in *C. pubescens* only a dead Buprestis, *Anthaxia inornata*, perhaps overpowered by a yellow spider, that had possession of the lip and had spun some threads in it. The beetle is a well known flower-loving species. This spider is frequently found in the flowers of this lady's slipper, and so must get in them sufficient prey to repay it. On another occasion, I found in a lip an *Andrena rivalis*, but also dead; it had very likely been unable to escape from the flower on account of its too large size, for it had no traces of pollen on its thorax and was consequently at its first visit. At last, this summer, Mr. W. H. Harrington captured a live *Osmia vicina* on the lip of a flower: it had its thorax all besmeared with pollen and must have had a hard struggle to free itself from the gummy anther, for it seemed nearly helpless.

With *C. spectabilis*, I was a little more fortunate; I first caught on the 2nd of July 1883, a *Megachile melanophæra* in the lip of a flower. On the 21st of June 1884, I obtained in the same Lady's-Slipper—

Two bees: *Megachile centuncularis*, St. Farg; *Anthophora terminalis*, Cress.

One beetle: *Trichius affinis*, Gory.

Three Lepidoptera: *Pamphila Cernes*, Bd. et. Lec.; *Pamphila Mystic*, Scudder; *Eudamus Tityrus*, Fabr.,

and also several smaller moths which went freely in and out by the median opening of the lip. As for the three Lepidoptera named above, which nearly entirely filled up the lip, I regret, in my hurry to secure them, not to have tried to see how they would get out; it would most likely have been by the same way that they went in; and, if they touched the pollen at all, rather than remove any, they would only leave on it some of their delicate scales, and thus it does not seem possible that their visits can be of any use to the plant.

I was not a little pleased, while watching a plant, to see the *Megachile centuncularis* fly straight into the lip without alighting: it was evidently well used to the road to the sweets, and immediately passed under the column. I covered the flower with my net, when the bee hurried to come out by a side opening, and as I expected I found the hairs of its thorax matted with pollen old and new. This was also the case with the two other bees.

The beetle I found lying on its back under the column, busy sucking the nectar-like exudation on the long hairs which line the base of the lip. Replaced in another flower, it did not hesitate as to what direction it should take; it disappeared under the staminodes and soon came out under one of the anthers, brushing its shoulder against it. When I tried the experiment with a *Megachile*, the result was precisely the same; only the bee was much quicker in its movements. If I obstructed the posterior openings, or if the flower was smaller, the insect began at once to bite and tear with its powerful mandibles, till it had made the hole large enough to pass through. I noticed also that when the temperature was low, the bee was not active enough to effect its exit: in a cool room it remained as if powerless.

On comparing the known guests that are able to fertilise *C. pubescens* and *C. spectabile*, we find naturally the larger ones in the latter species, which has larger flowers and has also no pointed tip to the anther-filament to hold the edge of the lip; it thus allows a larger insect to leave the flower. That tip is also absent in *C. acule*, whose flowers are rather larger again, and in the odd little *C. arietinum*. The two last named species are remarkable for having the median opening of the lip obstructed, the former by folds of its edge closing together, and the other by abundant white hairs, similar to those that thickly line the base of the lip inside. The object is obviously to compel the guests after their feast to go out under the anther, but it must be exceedingly interesting to witness them, when they enter force their way where there seems to be no way. I do not know that any visitors have been found in these flowers, nor in those of *C. parviflorum*, which seems to differ from *C. pubescens* only by its smaller size and brighter colours. On account of the position of the anthers of *C. acule*, exactly above the centre of the posterior openings of the lip, the pollen must adhere as a general rule exactly in the middle of the back of the

visitors. Hence the stigmatic surface needs not to be so broad, and such is indeed the case, it being comparatively narrow.

An idea may be formed from these notes which I must now bring to a close, how limited is yet the amount of information on the attractive subject of the fertilisation of Canadian Orchids. Will it not induce many friends of insects and of flowers, if they have not done so before, to watch them carefully as to their relations to each other? If every one would make a note at the time what insects he sees on blossoms of any kind, and communicate his observations, a great deal of interesting and valuable knowledge would thus be collected.

Orchids deserve especial attention, both on account of their wonderful contrivances for cross-fertilisation, and because they are not generally easy to discover nor to observe. Owing to their fondness for damp, shady spots, the days and the hours of day, when insects can visit them are rare, and one will seldom be ready to watch them at the favorable time. Moreover, on account of their absolute need of moisture and cover, they are constantly disappearing before the axe and spade of the settler, as also, precisely on account of their rarity, before the greed of too many of their pretended friends, the plant-collectors. In the vicinity of cities, at least, they rapidly become scarce. Every opportunity should, therefore, be improved, and not only especially for plants of this order, but generally for all.

HYMENOPTERA ACULEATA.

ANTS, WASPS AND BEES.

BY W. HAGUE HARRINGTON, OTTAWA.

Our reports contain each year references to, or descriptions of, various Hymenoptera, but no attempt has previously been made to acquaint our readers with the relations that these insects bear to one another, I will therefore endeavour, in the interests of those who have not access to systematic works, or who have not the time to study them, to outline the groups included in the sub order Aculeata, or sting-bearers, the members of which are popularly known as ants, wasps, and bees.

Of these there are nine families represented in Canada,* which include about two hundred and fifty recorded species.

FORMICIDÆ.

The very interesting paper by Mr. G. W. Bowles, in the report published last year, renders it unnecessary for me to give any account of this family. I may, however, state that the species have been very meagrely investigated hitherto by our collectors, so that our knowledge of Canadian ants (as indeed of all our Hymenoptera) is very incomplete. I have myself collected in this neighbourhood alone several genera and species not hitherto recorded, and if entomologists in other parts of this extended country would give attention to these insects, so intelligent in their actions, and so interesting in their habits, it would be found that the number of species is quite large.

CHRYSIDIDÆ.

This group is not included by some authors in Aculeata, but is considered to belong to Terebrantia, along with the Ichneumons, Gall-flies and Saw-flies. Its members are not furnished with stings such as the bees and wasps possess, for they lack the poison glands which enable the latter to inflict such pain. Only about a dozen species are known to occur in Canada. These are all comparatively small insects, the largest being but about the size of the house-fly, and are remarkable for their brilliant metallic colours, in which green predominates. They are active insects, to be seen upon flowers and shrubs, or

* I have largely adopted as suitable for this paper the classification used by Mr. L. O. Howard in the Standard Natural History now being published.

running about on old trees searching the holes made by other insects. When captured many of the species will roll themselves into little balls, by folding the head upon the breast and bending the abdomen under so as to cover it. The abdomen consists apparently of three, four, or (in the male of *Cleptes*) of five segments, thus differing from that of bees and wasps. The missing segments are diminished in size and are retracted within the others so as to form a telescopic sheath for the ovipositor. The Chrysidids are parasitic in their mode of life, chiefly upon bees and wasps, laying their eggs in the nests of various genera. The grubs of some species are known to feed upon the larvæ of their hosts, while others content themselves with devouring the store of nourishment laid by for these, and starving the rightful inhabitants of the cells.

The next five families, Mutillidæ, Scoliadæ, Sapygidæ, Pompilidæ, and Sphegidæ, have been grouped under the title of *Fossorial Hymenoptera*, because the habit of digging or burrowing is characteristic of the greater number.

MUTILLIDÆ.

These are ant-like insects, known generally as "Solitary Ants." The females have no wings, but the males are usually furnished with them. Both species and individuals are rare in Canada; only two species are recorded, and a single female of *Methoca bicolor* is the only capture I have made here. Although having much the appearance of ants, they may be recognized by the absence of the knot, or scale, which is found in ants between the thorax and the abdomen.

SCOLIADÆ AND SAPYRIDÆ.

Of these families we have also but few representatives; about half-a-dozen species. They are solitary in their habits; the females of some species making deep burrows in the earth in which to deposit their eggs, and a supply of food for the larvæ therefrom. Other species are said to be parasitic on the grubs of beetles, etc., and a few to be inquilinous (self invited guests) in the nests of certain wild bees. Our commonest and largest species is *Tiphia inornata*, which is thought by Provencher to feed in the larval stage upon the grubs of *Lachnosterna fusca*.

POMPILIDÆ.

This family is more rich in species, for thirty are recorded, and undoubtedly many remain to be discovered, especially in the west. Nearly all these are black insects, sometimes with a bluish tint, or with markings of red, white, or yellow. They are of slender form, with the wings generally clouded, and sometimes very black. The legs are long and frequently spinous, and enable the insects to burrow in the sand with great rapidity; whence they have derived the name of "sand-wasps."

Our species are included in four genera, of which *Pompilus* contains more than half the species. These have the legs furnished with spiny hairs, and construct with ease deep burrows in sand or loose soil, in which they store caterpillars, etc. The sting which they carry, and are quick to employ, is a formidable weapon, but the wound inflicted is not nearly so severe as that of the true wasp. *Pompilus aethiops* is our largest species, measuring sometimes three-quarters of an inch in length, and is of a rich deep black colour; the wings black, with a purplish tinge. *P. biguttatus* is a more common insect; black, with white marks on the abdomen, and sometimes on other parts of the body.

The genus *Priocnemis*, instead of having the posterior tibiæ with spinous hairs, has the outer edge of them toothed, or serrate. In other respects the species are almost undistinguishable from *Pompilus*. In *Agenia* (Fig.



Fig. 3b, nest a.

3b, nest a) and *Ceropales* the legs are unarmed, and, especially in the latter, very long and slender.

SPHEGIDÆ.

At least one hundred of our species are contained in this family, which is divided into several sub-families, each of which is considered by some writers entitled to rank as an independent family.

The first of these, Larrinae, contains several wasp-like insects of moderate size, and usually black, which are found running and flying about the ground in dry, warm places, searching for the insects with which to provision their burrows. A common species is *Larra quebecensis*, black, with the basal half of the abdomen red, found often on flowers, and which I have seen carrying grasshoppers to its burrows. *L. terminata* is a smaller species, black, with the tip of the abdomen yellowish, and has also been observed by me bearing off young grasshoppers.

The sub-family Spheginae, contains larger insects, long and slender, the base of the abdomen being attenuated and lengthened to form a pedicle connecting it with the thorax. Of the genus *Sphex* five species are recorded, which seem to occur chiefly in western Ontario, as I have not yet been able to capture or observe any in this neighbourhood, and none are recorded by Provencher from Quebec. *Sphex ichneumonea*, one of the species on our lists, it is said "digs rapidly into hard ground, using both jaws and fore legs in the process, and a single female completes two or three burrows, five inches deep, in the course of an afternoon. She preferably provisions her cells with *Orchelimum* and allied forms."

Pelopæus contains the well-known insects which construct the oblong mud cells, found, usually side by side in rows, under flat stones in the country, or under window-sills, cornices, etc., in the city. Each of these cells is stored with spiders, etc., to feed the larva which is to develop from the egg deposited in it. In spring the perfect insects emerge from their earthen homes, which are found to be lined with a thin tough cocoon, and they may be seen during the summer collecting earth in damp places with which to build, or catching the insects which they require for their future brood. They are remarkable for the long, slender pedicle by which the oval abdomen is attached to the thorax. *Pelopæus ceruleus* (Fig. 4) is a brilliant blue insect, three-fourths of an inch long, which does much good by disposing of many caterpillars, etc. In the Southern States it has been observed capturing half-grown individuals of the very destructive cotton-worm. *P. cementarius* is somewhat larger, and is black with the legs partly yellow; it provisions its nest largely with spiders.



Fig. 4.

The genus *Ammophila* also contains species having the first, or first and second, segments of the abdomen elongated and very slender. They construct holes in the earth especially along pathways in sandy fields, where they may be seen flying up and down in abundance. They are instrumental in destroying large numbers of cutworms and other caterpillars, which they may frequently be seen dragging off to the holes burrowed where the soil is loose or sandy, and in each of which are placed several grubs. *Ammophila luctuosa*, (Fig. 5), is an entirely black species, very common in dry fields in early spring, before other insects have become abundant. The other species usually observed have a portion of the abdomen red. (Fig. 6.)



Fig. 5.



Fig. 6.

The sub-family Bembecinae contains only three species, of which *Bembex fasciata* is a handsome insect, much resembling the common wasp in size and general appearance of markings. The head, however, is broader

and flatter, and the yellowish bands on the abdomen are widely interrupted in the middle. It occurs in dry fields, not very abundantly, and constructs in them burrows which are stored with flies and other insects captured in its flight, *B. Monodonta* is a smaller insect, having broad white bands across the abdomen. *Monedula ventralis* is intermediate in size between the two former species and is more common than either: its markings more resembling those of the first.



Fig. 7.

The Nyssoninae are insects found during the summer upon flowering plants, and are smaller than those of the preceding sub-families. Nysson is characterized by having the metathorax spinous at the hinder angles. Alyson contains several species of slender insects met with (at least in this locality) most abundantly upon golden-rod, especially when, as is frequently the case, it is badly infested by aphides. Three species of the genus *Gorytes*, (Fig. 7,) occur, which are more wasp-like in appearance

and frequent spiraea, golden-rod, etc.

The sub-families, Philanthinae, Pempredoninae and Crabroninae, contain insects similar in general appearance, having the same habits, and which can conveniently be grouped as regards the Canadian species in one family, as has been done by Provencher, with the title *Crabronidae*.

Its members, sometimes known as 'wood-wasps,' are all small or of moderate size, the largest species—*Crabro singularis*—not being so big as the ordinary wasp. Many of them are quite wasp-like in appearance, their general colour being black with yellow markings, while others have the abdomen either elongated or pedicel. The heads of these insects are usually large in proportion to the remainder of their bodies, especially is this the case in the genus *Crabro*. We have about fifty species divided into about fifteen genera: the typical genus *Crabro* containing nearly two-fifths of the species. They are most frequently met with upon flowers such as golden-rod, etc.

The various species of *Crabro* bore holes in dead wood, or avail themselves of the deserted burrows of other insects, and provision these with dipterous or other insects. Those of *Rhopalum* excavate the pithy stems of elder, etc. The males of *Thrycopus* have the front legs curiously flattened, so as to be of leaf-like structure, and by this peculiarity may be easily distinguished from any other of our Hymenoptera.

VESPIDÆ.

This family contains the "true wasps" and our species are grouped in two sub-families, of which the first, Eumeninae, includes those species which are solitary in their habits. Of *Eumenes*, Fig. 8, *a*, we have only one or two species, black with yellow markings, and distinguished from the following genus by the long pedicel which connects the abdomen to the thorax. They construct curious flask-shaped cells of mud (Fig. 8, *b c*), on the stems of plants or twigs of trees. *Odynerus* contains at least a dozen species, which differ little, except in size, and which make mud cells in crevices, hollow stones, under stones, etc. *Odynerus capra*, one of the larger species, has been observed by Rev. Mr. Fyles, of Quebec (as stated by him at the annual meeting of the Entomological Society) to attack the larvæ of the currant sawfly (*Nematus ventricosus*). It is to be hoped that this habit will become prevalent among these insects, and that they may take large numbers of the obnoxious grubs to fill their cells.

The "social wasps" are to be found in the sub family Vespinae. Those of the genus *Vespa* are the builders of the large papery structures which the average schoolboy (or



Fig. 8.

other urchin) delights to destroy, regardless of the labor which has been expended in its construction, or of the many lives it contains. They are also the possessors of powerful stings, as many of the said urchins experience and of which I have myself felt the venom on several occasions. The "yellow-jackets" who have a nest hid in a clump of raspberries delight to put to flight those who would pluck the fruit of the vines, and the old wasp who has commenced her home in the woodshed is jealous of intruders. *Vespa maculata*, (Fig. 9,) the white-faced wasp, whose colours are black and white, may very frequently be seen on old palings, boards, dead trees, etc., scraping off with its mandibles the fibres of wood, which it carries off to its nest and uses in its construction.



Fig. 9.

The household of the wasp consists in summer of three sorts of individuals (as in the ants) of which the workers, or sterile females, are the most abundant. The colony is not, however, a perennial institution like an ant-hill, but lasts only for one season. It is founded by an impregnated female, which has managed to survive the winter in some protected crevice, and which, revived by the warmth of spring, comes forth to commence her housekeeping. Building a comb of a few cells, she deposits an egg in each, and when the larvæ are hatched she feeds them carefully with the juices of flowers and animal matter, or with finely masticated morsels of insects such as flies. These larvæ develop finally into workers which assist their mother in enlarging the domicile and in rearing new broods of inmates. The nest grows larger and larger; new coverings being constructed without, and the inner ones demolished to give room for the new rows of cells which are added to the combs. These combs are placed horizontally, suspended one below the other by columns. The cells are constructed mouth downward so that the larvæ have always to stand on their heads, or rather to hang by their tails, seemingly a very awkward and dangerous position in which to spend this period of their existence. The time taken to pass from the egg to the perfect state occupies about a month, and thus there can be several broods in the season. The last one contains males and fertile females, and, as has already been stated, some of the latter survive the winter to be the founders of new colonies. The species, of which there are several, constructing the large nests all belong to the genus *Vespa*.

There is another wasp which constructs a tiny nest of a few cells under flat stones, etc., which belongs to the genus *Polistes*. Its nest is not surrounded by a papery envelope, but is merely attached to the under side of a stone by a short foot-stalk, and it is never enlarged to accommodate a large family. The name of the species is *Polistes pallipes*. (Fig. 10, a. wasp, b. nest.)



Fig. 10.

ANDRENIDÆ.

The insects contained in this family with those of the following one (Apidæ) are by some entomologists grouped in a sub-order, or tribe, to which is given the name *Mellifera*, or Honey-makers. Abbè Provencher has grouped into this family many genera which are sometimes placed with the Apidæ, and includes in that family only the genera which form the sub-family Socialinæ of some authorities. It will suit us very well here to follow the Abbè and the family as by him constituted will be found to contain about twenty-five genera, and over one hundred species.

Its members are commonly known as "Solitary Bees," and differ also from the Apidæ, or "Social Bees" in not having sterile females, or workers. As might be expected, the species vary much in their habits, and in their modes of making provision for their

offspring. A few of the genera are considered parasitic, utilizing for their own progeny the stores of honey and pollen so laboriously laid up by other species of bees. Such worthless individuals are unprovided with instruments for gathering pollen, whereas those which honestly toil to provide for the securing of their progeny, have brushes of stiff hairs either on the legs or abdomen with which to gather and transport pollen.

The females of *Anthophora* and *Melisodes*, resemble small humble bees, and have stiff brushes on the hind legs for carrying pollen. They construct burrows in the earth in which to deposit their eggs, each of which is placed in a ball of pollen and honey.

The species of *Andrena* are numerous and the females transport their pollen by means of the long hairs which clothe their thighs. They sink shafts in light soils to a depth of a few inches, and at intervals make short side tunnels, each of which forms a cell for the reception of an egg and its store of nourishment. This food is apparently gathered indiscriminately from any flowering plant, even such kinds as sumac and poison-ivy are fully garnered.

Halictus also contains a number of small bees which it is difficult to distinguish from the preceding, and which have the same habits almost. Some of the species are very small—the smallest of our bees—and these usually have a semi-metallic lustre. The larger species have bands of silvery hair across the abdomen.

Our most brilliant bees are two species which belong to the genus *Augochlora*. They are of a beautiful golden-green color, and may often be seen entering burrows in dead wood, or may be captured upon the flowers which they visit for honey and pollen. *Agapostemon tricolor* is a closely allied and very pretty insect, easily distinguished by its tri-colored markings of green, yellow and black. There are four or five species of pretty little red bees, considered to be parasitic in their habits, which belong to *Nomada*. *N. americana* has the abdomen entirely red; the others have more or less distinct bands or markings of yellow.



Fig. 11.

The bees belonging to the genus *Megachile* (Fig. 11) *M. brevis* number fifteen to twenty species, and have the very interesting habit of forming the cells of their nest with morsels of leaves. With her long, sharp mandibles the female cuts out, as quickly and perfectly as with a pair of scissors, a portion of the leaf of a rose, maple, locust or other plant, and grasping it with her feet flies off to the hole that she has chosen in some old log or stump. This hole is lined internally with the pieces of leaves, which form a cylinder, and when a sufficient length for a cell has been completed, a ball of honey and pollen containing an egg is deposited and the cell is covered by circular morsels, and another commenced. This process is continued until the hole or crevice is filled. The labour thus performed by these "leaf-cutters" or upholstering bees" is very great, for it requires the clipping and transportation of several hundreds of leaf fragments. The Megachiles are larger than the bees of the preceding genera, and some equal the honey bee in size. They are black with pubescence varying in colour, and on the under part of the abdomen of the female the hairs are stiff and form a brush for the collection of pollen. The males of many of the species have the anterior tarsi (feet), broadly dilated and fringed with long hair, a character which makes them easily distinguishable.

Osmia contains also a number of species in which the females have a brush under the abdomen, but the insects have generally a more or less metallic, often greenish or bluish, lustre, and have not the leaf cutting habits of the foregoing genus. They select for nesting

purposes the burrow of some boring insect in dead wood, and line it with a thin coating of clay, forming cells one above the other, and storing them with balls of honey and pollen. They are frequently known as "wood bees."

APIDÆ.

This family contains the "social bees;" insects endowed with wonderful habits of industry, and of foresight and care in the rearing of their offspring. It contains only three genera of which the first, *Apathus*, is, I regret to say, apparently unworthy of its high position in the Hymenoptera. Its members toil not to lay up sweet stores in houses built by themselves, but live with their industrious relatives the humble-bees, and are believed to be mere parasites, or lazy mess-mates of their friends. There are several species, each mimicking more or less closely one or other of the species of *Bombus*, and probably infesting the nests of that species. They can, however, be readily distinguished from the humble-bees by the shape of the hinder legs, which lack the basket-like form of those of the latter insects.

Of the genus *Bombus*, there are some thirty species recorded as occurring in Canada, or about one-half of those described from North America. These are the large noisy insects so well-known as "humble" or "bumble" bees, which abound wherever flowering plants are found, and which add not a little life and animation to the outdoor world during summer. The record of their life is similar to that already recorded for the wasp. The hibernating, impregnated female founds in spring a colony which grows during the summer, by the addition of the "workers" reared in the nest, and which cheerfully assist their mother in all the duties of the establishment. The larvæ, however, are fed with a sweet paste of honey and pollen, and instead of dwelling in paper cells occupy waxen ones. The nests of our species are usually placed underground; a favorite locality being the deserted nest of a field-mouse. The comb has not the regularity of structure attained by the honey-bee, being merely a cluster of oval cells, varying in size, and without arrangement of any kind, while the wax of which they are made is of a very inferior quality and dingy appearance. The females and workers have the hinder tibiæ flattened and broad, and surrounded by a fringe of long hairs, so as to form shallow baskets in which they can gather and transport a large quantity of pollen at each trip. As the colony only lasts for one season, no honey is collected beyond that necessary for the nourishment of the larvæ. About mid-summer males and females are reared, in order that the continuance of the race may be provided for, but the males perish after the fecundation of the females, and some of these alone survive the winter.

We have now arrived at the last, and, at least to man, the most important member of the Hymenoptera—the honey-bee, and its productions have been celebrated by poets and other writers of all ages, and the store that it gathers for its nourishment has ever been considered not only a palatable article of food, but also a luxury fit for the table of a king. It would require far more than the few pages allotted to me for this paper to give even a concise history of this truly wonderful insect. Fortunately it is so well known throughout Canada that my readers do not require any description of it, and probably a large number of them have a far more practical knowledge of it than I myself possess. *Apis mellifica*, as it is scientifically known, is not a native of Canada, but has been brought hither from the old world. There are several varieties known to bee-cultivators, which have been received from various countries, as Italy, Palestine, Syria, and Cyprus. Such is the importance placed upon the improvement of bee-stocks, that new breeds are sought for in the most distant lands, with the hope of obtaining additional good qualities, and numerous hybrids between the several kinds have already been produced. The hives, unlike the colonies of humble-bees, contain communities flourishing from year to year, and sending forth new swarms each season, while the surplus stores they garner amount to millions of pounds annually, and form a considerable item in the food supply of mankind.

CATOCALÆ.—UNDERWING MOTHS.

BY G. J. BOWLES, MONTREAL.

The Noctuidæ, or night-flying moths form a large division of the order Lepidoptera. Generally speaking, they are clothed in a sober livery of grey or brown, and are therefore not very conspicuous or attractive in their appearance. But on a closer examination, many of them are found to be marked with beautiful patterns in lines and spots, while some are spangled with gold or silver in different ways. There are some genera, however, towards the end of the family, as at present classified by entomologists, which are remarkable on account of their size and the richness and beauty of their markings. In their case nature has departed from her rule, that quiet colours should be characteristic of the Noctuidæ, and has decked them out in gay apparel, as if, even in these night-flying insects, she could not resist the impulse which has spread beauty of colour and form throughout the whole creation.

Chief among these is the genus *Catocala*, commonly called "under wings," and to these moths we wish to draw the attention of our readers.

The *Catocalas* are found both in the old and new worlds, and principally, if not wholly, in temperate regions. Between thirty and forty species inhabit Europe, (four of which occur in Britain, according to Newman,) while those taken in America number more than sixty. These are, so far as known, confined to the North American continent, and have not yet been taken in the West India Islands, with one exception, *Iliia*, which the Rev. C. J. S. Bethune states is found in Jamaica. Canada has more than thirty species, all of which are also found in the United States. Some of these are comparatively abundant, and inhabit large areas, extending as far north as Hudson's Bay; others are comparatively rare, or confined to certain localities. The species with black hind wings are, with two exceptions, absent from the northern parts of the Province of Quebec, but begin to appear in Western Ontario, and are most common in the Western, Middle and Southern States. They seem to require milder climatic conditions than the others, and to represent the less hardy portion of this extensive group of moths.

Although these insects surpass the rest of the Noctuidæ in average size, they are never very numerous, and therefore their larvæ are not destructive to vegetation in any appreciable degree. The caterpillars feed on the leaves of various trees, such as oak, poplar and willow. They are of peculiar shape, being long and narrow, flattened on the under surface, and convex above, and bearing a row of pointed fleshy appendages on each side, where the convex and flattened surfaces meet. They are also striped and marked in various ways, according to the species, and all have flattened heads, which in some species are bilobed. In the larva state, they are very active, and can walk quite rapidly. This rapid motion gives them almost a geometrid appearance, which, in some species, is assisted by the fact that the larva has only twelve feet instead of sixteen, the usual number allotted to the Noctuidæ. The caterpillars of the larger species are from two to three inches long when full grown.

When it ceases to feed, the larva spins a thin, gauzy cocoon, and changes into a brown pupa or chrysalis, covered with a purplish bloom like that of a plum. The perfect insects all emerge during July, August and September, some species appearing earlier than others, but it is probable that all pass the winter in the egg state, hatching out at the same time in spring as the leaves of their food plant appear.

The moths are strong, active insects, with good powers of flight. Though night flyers, and therefore having the habit, common to the Noctuidæ, of resting in the daytime as if asleep, they are very easily disturbed. In fact some species seem to be always wide awake, so that they can hardly be approached during daylight without taking to flight. As evening approaches, the moths gradually arouse themselves, and at this time may sometimes be seen flitting around the trees in gardens or on the outskirts of the woods. A *Catocala*, thus seen flying, is a very pretty object, particularly one of the red-winged species. With its richly-coloured hind wings, and the contrasted grey fore wings, all in rapid motion, it is indeed a "thing of beauty." Their proper time of flight, how-

ever, is after dark, when they rove about in pursuit of their mates, or in quest of food, for they have long tongues, and are very fond of sweets.

Though these moths are large, and not generally scarce, the collector has considerable difficulty in finding them. In the daytime, they usually select resting places where their colours will harmonize with those of their surroundings. No doubt this is to aid in their concealment from their enemies. When at rest their brightly-coloured hind wings are entirely concealed by the fore wings, and nothing is to be seen but a large grey triangle, mottled with black or brown. The trunks of large trees, and the corners and copings of unpainted fences, are favorite places with them, and if the rough bark of the trees has deep crevices they are fond of hiding themselves there, so as to increase their security. Thus the collector has need of a sharp eye to detect the moths, so well are they protected by their colours and the exercise of instinct.

The best way, however, to capture these insects, is by the process known to Lepidopterists as "sugaring." They cannot resist coming to the sweet feast provided by the deceitful collector, and pay the penalty in contributing many specimens, rich and sometimes rare to his cabinet.

Another mode, described by Professor French, of Carbondale, Illinois, (Can. Ent., 1880, p. 241,) is to whip the trees in the afternoons between one and four o'clock, disturbing the moths in their *siesta* and catching them in nets. In the instance reported by that gentleman this operation was remarkably successful.

In order to induce our readers to take some further interest in these lovely insects we append a list of the Canadian species, so far as known, with a description of each, which will enable the student to identify many, if not all the moths. As the genus is so large, it is useful to divide it into sections, grouping the moths in accordance with the colours of their hind wings. In this arrangement the Canadian species stand as follows:

GENUS CATOCALA, SCHRANK.

Section I.—Hindwings black, without bands.

- | | |
|-------------------------------|-------------------------------|
| 1. <i>Epione</i> , Drury. | 4. <i>Insolabilis</i> , Guen. |
| 2. <i>Desperata</i> , Guenee. | 5. <i>Residua</i> , Grote. |
| 3. <i>Retecta</i> , Grote. | |

Section II.—Hindwings black and white.

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|-----------------------------|--|
| 6. <i>Relicta</i> , Walker. | |
|-----------------------------|--|

Section III.—Hindwings black and red.

- | | |
|-------------------------------|-----------------------------------|
| 7. <i>Amatrix</i> , Hubner. | 14. <i>Semirelieta</i> , Grote. |
| 8. <i>Cara</i> , Guen. | 15. <i>Faustina</i> , Strecker. |
| 9. <i>Concumbens</i> , Guen. | 16. <i>Parta</i> , Guen. |
| 10. <i>Meskei</i> , Grote. | 17. <i>Coccinata</i> , Grote. |
| 11. <i>Unijuga</i> , Walk. | 18. <i>Ultronia</i> , Hubner. |
| 12. <i>Beaniana</i> , Grote. | 19. <i>Ilia</i> , Cramer. |
| 13. <i>Briseis</i> , Edwards. | Also variety <i>Uxor</i> , Grote. |

Section IV.—Hindwings black and yellow.

- | | |
|---------------------------------------|---|
| 20. <i>Cerogama</i> , Guen. | 26. <i>Antinympa</i> , Hubner. |
| 21. <i>Neogama</i> , Ab. and Smith. | 27. <i>Clintonii</i> , Grote. |
| Also variety <i>Communis</i> , Grote. | 28. <i>Polygama</i> , Guen. |
| 22. <i>Subnata</i> , Grote. | 29. <i>Cratægi</i> , Saunders. |
| 23. <i>Piatrix</i> , Grote. | 30. <i>Similis</i> , Edw. (formula G. and R.) |
| 24. <i>Palæogama</i> , Guen. | 31. <i>Fratercula</i> , Gr. and Rob. |
| Also variety <i>Phalanga</i> , Grote. | 32. <i>Amica</i> , Hubner. |
| 25. <i>Habilis</i> , Grote. | Also variety <i>Lineella</i> , Grote. |

Section I.

Those comprised in the first section are of large size, and have hind wings of dark grey, shading into black, giving them a chaste and quiet beauty which is very pleasing. The grey fore wings are marked with black and white in a pattern differently arranged for each species, and the hind wings are generally fringed with white.

1. *Epione* is a rare species having only been captured in Canada, so far, at Hamilton, by the late Mr. Murray. Fore wings dark grey, crossed by the usual lines in black. Outside the transverse posterior zigzag line is a brown band (in well-marked specimens) about one-tenth of an inch wide, which follows its outline, and beyond this is a greyish white band of similar shape. The wing outside of these bands is somewhat lighter in colour than the inner two-thirds. Hind wings brown at base, shading into deep black, and with a pure white fringe. Head and body dark grey, expands two to two and three-quarter inches.

2. *Desperata*.—Forewings light grey with black lines and dashes, one of which extends from the base as far as the subreniform spot. The reniform spot is large, oval, and surrounded by a double line. Hind wings brownish grey at base, shading into deep black, fringe white. Expands three inches. Found at Montreal and London. Larva feeds on various species of oak. This is probably the *C. vidua* of the Rev. C. J. S. Bethune's paper, published in the *Canadian Journal*, 1863 and there stated to be taken at Toronto.

3. *Retecta*.—Closely related to *desperata*, but differs in the ground colour of fore wings, being brighter and less blueish, the black shades are sharper, and the white fringe on secondaries is wider. Its size is also smaller. Found at London, rare.

4. *Insolabilis*.—A large species, darker in colour than the two preceding, and having a dark grey instead of a white fringe to its black hind wings. A dark shade on the interior edge of the fore wings also helps to distinguish this species. Found at London. Not common. Expands about three inches.

5. *Residua* is a smaller moth than *insolabilis*, but closely resembles it in colour and markings. The dark shade on interior edge of fore wings is absent. Expands two and a-half inches. Found at London and Hamilton.

Section II.

6. *Relicta*, the only species in Section II, is a very beautiful insect,—the Queen of the Catocalas,—though bearing a somewhat doleful name. *Relicta* means *forsaken*, and was perhaps given to the moth by Walker on account of its colours, which are those of a widow's mourning,—black and white. Many of the names of the Catocalas are female names, or relate to love and marriage, and this one is therefore not inappropriate. Though not common, it is found from Quebec to London, and probably occurs all over the Dominion, south of the colder regions. It expands about three inches, and the larva feeds on poplar. The white curved band on the hind wings, and the white ground colour of the primaries, crossed with black lines, so fully distinguish this moth from all other Canadian species that a detailed description is not necessary.

Section III.

Section III. includes some of the largest and most striking of the Catocalas.

7. *Amatrix*, a species expanding over three inches, with brownish grey fore wings, marked with the usual lines. Hind wings rosy red, with a wide black band on the margin, much wider in front, also a black inner band, which does not quite reach the interior margin of the wing. Though found from Nova Scotia to London, it is not common anywhere. The caterpillar feeds on Lombardy and other poplars.

8. *Cara*.—One of the most beautiful of the genus. A large and robust insect, with fore wings of a rich dark brown, with a few black lines, and markings of lighter brown.

Hind wings of a brilliant rosy pink, with a wide black marginal band, and an inner one of the same colour, also a blackish shade extending from the base along the interior margin. Expands three to three and a half inches. Found at London and other parts of western Ontario. Larva feeds on willow.

9. *Concumbens*.—A very beautiful moth, much smaller than *Cara*, but somewhat resembling it. Fore wings light greyish-brown, marked with black crosslines and grey shades; hind wings bright rosy red with a wide white fringe, and the usual black bands, the inner one of which does not reach the interior margin of the wing. The moth is found from Quebec to London, and is very common at Montreal. Expands about two and a-half inches. Larva feeds on willow. This species is closely related to *Catocala pacta* of Europe. It is somewhat larger, and the colour of the abdomen is different, being light brown, while that of *pacta* is rosy red. Some specimens, however, of *Concumbens* taken at Montreal have had this rosy tinge on the abdomen.

10. *Meskei*.—A large species, closely resembling *unijuga* in size and markings, but somewhat lighter in the grey of the fore wings, and the lines less distinct. Found at London, also at Montreal (Hy. Edwards). Larva feeds on poplar.

11. *Unijuga*.—A widely diffused species, being found at Hudson's Bay, and in all parts of Quebec and Ontario. Fore wings dark grey, with the usual black lines, which are all doubled. Reniform spot large, sometimes black, a whitish spot on the inner side. Subreniform whitish. Hind wings dark red, marginal band irregular on inner side. Inner black band not reaching to interior margin. Fringe white. Expands two and a-half to three inches. Larva feeds on poplar.

12. *Beaniana*.—Identified as occurring at Montreal by Mr. Henry Edwards of N.Y. somewhat smaller than *unijuga*, but much resembling it. Fore wings shorter and broader, and more of a bluish grey. Hind wings rosy red, outer black band as in *unijuga*, but somewhat toothed on the nervures on the inner side. Inner band ending in a point curved up towards base of wing, but not touching interior margin. Rare.

13. *Briseis*.—A fine species and of large size, fore wings very dark grey with black lines, and a whitish irregular band extending nearly across the apical third of the wings. The subreniform spot and a space above it are also whitish. Hind wings a rich deep red, with usual black bands, the inner one of which hardly reaches the interior margin. Expands two and a-half to three inches. Found from Montreal to London. Not uncommon.

14. *Semirelieta*.—Fore wings light grey, crossed by black zigzag lines, the teeth of the transverse posterior line not at all prominent. Subreniform spot whitish and surrounded by a heavy dark line, a whitish space above it. Inner black line on hind wings almost straight, slightly hooked at the end, which does not reach interior margin. Expands two and a half to three inches. Found at Montreal. Rare.

15. *Faustina*.—Primaries bluish grey, powdered with brown, lines and bands well defined. Subreniform spot white, above this and beside the reniform spot is a white space. Hind wings scarlet, outer band wide on anterior margin, narrowing to a point on interior. Inner band angulated at about half way, and not reaching to interior margin of wing. Expands about two and a half inches. Found at London.

16. *Parta*.—A large and handsome moth, easily distinguished by the light grey fore wings, the reniform spot surrounded by a double black line and having a large whitish spot on the inner side, below which is the large subreniform. There are also whitish spots on the apical third of the wings, and a black dash extending from the base to the apex, but interrupted in the middle. The hind wings are light red, fringes white, outer black-band rather wavy on the inner side, inner black band narrow and regularly curved, but not reaching to interior margin of wing. This species is widely diffused, being found at Hudson's Bay and all over the Dominion. It is the commonest species at Quebec, and seems to be one of the northern representatives of the genus. Expands about three inches. Larva feeds on willow.

17. *Coccinata*.—Fore wings light grey with a bluish shade on the interior margin.

and the usual transverse lines. Reniform spot distinct, subreniform oval, a *light brown spot just beyond the transverse posterior line, opposite the reniform spot*. Hind wings dark crimson, with the usual bands, the inner one angulated at about halfway. Expands two and a half inches. Taken at Montreal and London. Rare. Larva feeds on oak.

18. *Ultronia*.—Fore wings a rich dark brown along inner margin and below apex, a patch at apex, light brown, rest of wings hoary grey or grey brown, transverse lines indistinct. (See Fig. 12.) Hind wings dark crimson, inner black band irregular in breadth, and reaching interior margin. A very handsome species, expanding about two and a quarter inches. Larva feeds on plum. Found from Quebec to London.

19. *Iia*.—One of the most beautiful of the genus. Fore wings dark grey clouded with black, brown and whitish. Reniform spot very distinct, white with a brown centre, the subreniform square and whitish. Hind wings dark red, marginal black band, wide at anterior, and wavy near interior margin, inner band twice constricted and ending in a point near inner margin of wing, base of wing with long brown hairs. Found from Montreal to London. Larva feeds on oak. Expands three to three and a half inches.



Fig. 12

Section IV.

20. *Cerogama*.—Fore wings light grey, mottled with brown of various shades, transverse lines brown. Hind wings yellow, the yellow space between the two black bands being of the *same width throughout*. Basal third of wing covered with long brownish hairs. Expands about three inches. Found from Montreal to London, but not generally common.

21. *Neogama*.—Primaries grey and resembling in their colour and markings the preceding species. The hind wings, however, are very different, the yellow being darker and the space between the black bands irregular in outline. Expands about three inches. Found from Montreal to London. Rather common.

The variety *Communis* of this species is somewhat darker in colour, the fore wings have more brown, and the markings are not so distinct, while the ground colour of the hind wings is a dusky buff. It has also been found at Montreal and London.

22. *Subnata*.—This is a fine species, closely allied to *neogama*, but may be distinguished by its larger size, the brighter yellow of the hind wings, and the greater distinctness of the markings on the fore wings. There is a black dash at base of wings, reaching to subreniform spot, which is absent in *neogama*. The subreniform spot is also *open*, i.e., formed by the bending inwards of the transverse posterior line. In *neogama* it is closed. Expands three and one quarter to three and one half inches. Found at Montreal, also at London.

23. *Piatrix*.—Primaries brown, varied with darker shades, and with black transverse lines. Secondaries dark yellow, base clothed with long brownish hair. Inner black band reaches to interior margin. This species resembles the preceding, but expands only from two and one half to three inches. Found in Ontario, locality not given.

24. *Palaogama*.—Fore wings dark brownish grey, reniform spot dark coloured. Transverse lines indistinct, except the basal line. Hind wings dark buff, outer band wavy near internal margin, inner band much constricted about the middle, and wavy near internal margin. Base of wings clothed with long brown hair. Found at London, where its variety *phalanga* is also taken. Expands two and a half to three inches.

25. *Habilis*.—Fore wings dark grey, with narrow black transverse lines. Hind wings dark buff, space between the black bands narrow and wavy near internal margin. Inner band ends in a point. Base of wings clothed with dark brown hairs. Very like

the preceding species. Expands two and a half to three inches. Found at Montreal and London, but rare.

26. *Antiympha*.—A small species, with almost black fore wings, deep black transverse lines, and the reniform and subreniform spots generally greyish. Hind wings bright yellow, inner black band reaching to internal margin, which is generally tinged with brown towards the base of the wing. Expands one and three quarter to two inches. Found from Montreal to London, not common.

27. *Clintonii*.—Fore wings very pale grey, tinged in centre and on exterior and interior margins with bluish, transverse lines, narrow. A black basal longitudinal line. Hind wings yellow, marginal band not extending to interior margin, sometimes interrupted, and ending in a detached black spot. Inner band narrow in the middle, and not extending to internal margin of wing. Taken at London. Expands two inches.

28. *Polygama*.—Fore wings brownish grey, basal third and interior margin darker, also the subterminal space, centre of wing pale brown. Transverse lines black. Reniform spot dark, subreniform light grey. Hind wings dark yellow, inner black band extending to inner margin, and also sending up a straight branch to base of wing, parallel to inner margin. Expands one and a half inches. Found from Quebec to London. Larva feeds on thorn.

29. *Cratægi*.—A species which much resembles *polygama*. The subreniform spot, however, is connected with and very near the transverse posterior line, which is narrow, and has the lower tooth very small. The brown filling of the subterminal space is absent or very pale. The larva differs considerably, the most prominent and valuable point of distinction being found on the ninth segment, on which *polygama* has a slightly raised fold, while *cratægi* has a distinct thick fleshy horn. Found at London and described by Mr. Saunders in Can. Ent., 1876. p. 72.

30. *Similis*, (*formula* Gr. and Rob.)—Fore wings dark brown, with the part outside of the transverse posterior line, (which is but little angulated,) of a lighter shade, and crossed by two brown zigzag lines. Reniform spot bluish, also an oval spot at base of wing. Hind wings yellow, outer black band interrupted and ending in a spot on interior margin, inner line extends across wing, a blackish shade from base towards this line. Found at Montreal and London. Expands about one and a half inches.

31. *Fratercula*.—Primaries white, tinged and powdered with brown, transverse lines distinct. A brown shade extends diagonally across middle of wing, ending at transverse posterior line, which has *only one large tooth*. Hind wings yellow, outer black band ends abruptly some distance from interior margin, a large black spot on anal angle. Inner band narrow, irregular in shape, and curved upward near internal margin. Found in Ontario, locality not given. Expands one and three quarter inches. Larva feeds on oak.

35. *Amica*.—A small species. Fore wings grey, the outer third of a darker shade. A whitish band crosses the wing, with the subreniform spot on its outer edge, and there is a large whitish patch within the transverse posterior line, near the costa or front edge of the wing. Transverse lines black and distinct. Hind wings bright yellow, marginal band wide, but extending only half way to interior margin, and truncated at the end. A small black spot at anal angle. The inner outline of the band is almost a right angle. *No inner black band*. Expands one and a half inches. Found at London and other localities in Western Ontario. This species is subject to a good deal of variation. One of the varieties, *lineella*, is also taken at London. Its fore wings differ "by the darker shades being gathered along the lines, giving the insect a distinct appearance as compared with the type, while the ground colour is powdered with greenish grey." (Grote, *Papilio* ii. 9.) The hind wings are exactly similar in both type and variety. Larva feeds on oak.

In addition to the foregoing thirty-two species, the following are included in the published list of the Toronto Natural History Society: *viduata*, Guen, *obscura*, Strk., *Levettei*, Grote, *junctiona*, Walker, *Aholibah*, Strk., *innubens*, Guen, and var *scintillans*, G. and R., *celebs*, Grote, *serena*, Ed., *amasia*, A. and S., *præclara*, G. and R., *grynea*, Cramer, *gracilis*, Ed. Want of space, however, precludes us from describing these species which, no doubt, are of rare occurrence in Canada.

REPORT OF THE LIBRARIAN

OF

THE LEGISLATIVE ASSEMBLY OF THE PROVINCE OF ONTARIO.

To the Honourable the Legislative Assembly of the Province of Ontario:—

The Report of the Librarian respectfully sheweth:—

During the past year the usual additions have been made to the library by exchanges, the largest number from any one quarter being those sent from Washington through the medium of the Smithsonian Institute. Something has been done within the past few months in the way of indexing the public documents of the United States, partly by the Government and partly by private enterprise. The work has made little progress yet, however, and what has been accomplished is at present of comparatively little service. That these documents contain much information calculated to be useful in shaping legislation in Canada is beyond question, and as soon as the more pressing work of recataloguing the rest of the library permits I intend to devote some time to constructing an index containing references to reports and papers that are most likely to be of practical utility here. This will involve a great deal of research and should be done thoroughly and systematically, if undertaken at all.

There are also valuable reports amongst our exchanges from some of the States of the United States, which are not at present available for reference, and the same remark applies to the public documents of some of the British Colonies with which we exchange. There is pressing need for more room in order that these volumes, which are now stowed away in inaccessible places, may be placed where they can be consulted. Pending the erection of a new building for the Legislature and the Departments, something might be done to enlarge the accommodation for books in the present quarters. The number of book-stacks could be increased without affecting anything, but the light, and as the shelves are dark now it would make little difference in that respect. Unless something is done in the way of adding to the shelf accommodation the confusion, which is at present unavoidable, will of necessity be aggravated. During the recess a good deal of room was made for new shelves by placing those already in the stacks closer together, but this process can be carried very little further with advantage.

One of the uses for additional space is to afford temporary accommodation for volumes belonging to any department that may be undergoing the processes of recataloguing and reclassification. Until the whole department has been gone over—and that is often a matter of a long time—the books catalogued must be kept apart from those to be entered, in order to prevent confusion and mistakes. Want of space entails frequent handling of large numbers of volumes which would otherwise not need to be disturbed except as required for cataloguing purposes, and this entails delay, confusion, and liability to error.

During the recess I spent three weeks in visiting a number of large libraries of the United States, for the purpose of ascertaining how difficulties incident to the classification of books in the catalogue and on the shelves are surmounted by experienced librarians. The principal libraries visited were the Pennsylvania State Library at Harrisburg; the Congressional Library at Washington; the Libraries of the Peabody Institute, of the Maryland Historical Society, of John S. Hopkins University, of the Mercantile Association, and of the City of Baltimore, at Baltimore; the Ridgway Library, and the libraries of the Mercantile Association and of the University of Pennsylvania, at Philadelphia; the Astor Library and the Library of Columbia College at New York; the New York State Libraries at Albany; the Grosvenor Library and the Young Men's Association library at

Buffalo. In all these the card catalogue system is in use, and I was able to get a good deal of information as to the best kind of apparatus, the best method of making first entries and cross references, the most useful classification of subjects, the manner of constructing finding list, and the extent to which it is desirable to carry the process of subdivision.

On the equally difficult subject of shelf arrangement I was able to get many useful hints. The method in this library, as in that of Ottawa, has been to make the arrangement of books on the shelf correspond to the arrangement of titles in the catalogue. Without losing sight of this principle of classification there are many modifications that can be profitably adopted in a library like this, and in the course of my visit of inspection I found that no two librarians adopted precisely the same plan. The practice of each librarian is to aim at making his library as useful as possible, rather than attempt to carry out some theoretical system. Acting on suggestions which I received from librarians of long experience I have made many changes in the shelf arrangement of the books, and shall probably find it necessary to make many more. It is necessary, however, to make such re-arrangements slowly, and to subject them to careful observation from a utilitarian point of view. During the present year I hope to be able to put the shelves in a fairly satisfactory condition, but there are difficulties of a minute kind which I do not expect to surmount without getting time and opportunity to learn how others have dealt with them in the light of experience longer and more varied than my own.

It would seem easy enough in theory to distinguish between a work on jurisprudence and one on political science, but it is by no means easy in practice, for the reason that before the differentiation between politics and law as the result of advancing civilization, early institutions were not capable of being arranged in classes as later institutions are. For instance, the works of Sir Henry Maine deal very largely with the early history of legal and political institutions, and there is considerable diversity of view as to the class or classes in which they should be placed. In some libraries again, an attempt is made to separate works on social science from those on political science, and with respect to many treatises it is extremely difficult to say in which class they should be put. The same difficulty occurs with economic science and political science. A treatise on "Colonization" may deal with the economic aspect, with the political aspect, and even with the legal aspect of the subject, and it may be difficult or impossible to say which element in the book preponderates. And so with the question of land holding, which has its economic, legal, and political sides. In such cases, while each librarian must, to some extent be guided by the conditions which determine the use to which his library is to be put, it is of advantage to know what the prevailing practice amongst experienced librarians is. For this reason I expect the classification in this library to fluctuate for some time, but this will create no confusion since there is nothing in the catalogue to indicate the shelf place of a book, and it would be, in my opinion, unwise to use any marks for that purpose until the books are transferred to more suitable and permanent quarters.

The question of library architecture is one of great difficulty, and in very few of the great libraries mentioned above has it been solved at all satisfactorily. The chief requirements are (1) ample space, (2) abundant and well-diffused light, (3) moderate and well distributed heat, (4) good ventilation, (5) comparative isolation, and (6) protection of the books from misplacement on the shelves by visitors.

There is no error more common in library plans than failure to allow for expansion. If the space is sufficient for years ahead the library must for a long time appear very partially filled. This defect is obviated sometimes by so placing the library that it can at some future time be enlarged without altering the symmetry of the building of which it forms a part. In a library, like this, which is used also as a reading room, the space must be very great, if it is not to be filled up within a few years.

Very few libraries are well supplied with natural light, chiefly because two, and sometimes three, sides are dark. In the State building at Harrisburg, Pennsylvania, the library is the upper flat of one wing, with a skylight running through its entire length of 100 feet, and numerous windows on each side and one end, so that there is not a single book in the whole library that cannot be easily seen by daylight. A very large proportion of ours can not be plainly seen at any time, except by gaslight.

The hot air in the present library is extremely injurious to the books which are placed near the registers, especially those in leather binding. The air is loaded with impurities which aggravate the evil by keeping the exposed parts covered with dust of a peculiarly penetrating character. Steam heating is less injurious, but the best of all, on the testimony of experienced librarians, is the hot water method, which has the additional merit of lessening the danger from fire. If a library is placed where it is well supplied with natural light it must be to a considerable extent isolated, and it will then be easy to make it comparatively fire-proof, as many libraries now are. Though this library is by no means a large one it contains many costly works, and many others which could be replaced only with great difficulty.

While it is not desirable to prevent visitors from looking at the books on the shelves, it is extremely desirable to prevent them from creating confusion by taking them down and putting them up in wrong places. Very often when we are asked for books we cannot find them, though we know they are not out of the library, and we come across them afterwards while looking for something else. If books taken down were left for the staff to replace the confusion could be prevented, but the only effectual remedy is to protect shelves either with glass or with wire netting. The latter is the more satisfactory in some respects, though the glass prevents the entrance of dust. In purely lending libraries it is customary to keep the public away altogether from the shelves, but this is not expedient in a library like this, which is used chiefly for reference. It is very desirable to protect some of our book stacks even in this building in the way above indicated, for the waste of labour caused by displacement of books makes a serious inroad on the time of a staff so limited as ours is.

The library received some donations during the year, the most important of which was one of considerable extent from the library of the late James Lesslie, Esq., who formerly edited the *Toronto Examiner*. To the generosity of Mrs. Lesslie, the library is indebted for the following:—

1. A file of the <i>Toronto Examiner</i> , in bound volumes, covering the period between 1838 and 1854.....	13 vols
2. Journals of the Legislative Assembly between 1825 and 1837.....	10 "
3. Appendixes to the Journals.....	6 "
4. Journals of the Legislative Council.....	3 "
5. Report of Charles Duncombe.....	1 "
6. Sir Francis Bond Head's despatches.....	1 "
7. Letters by Rev. Egerton Ryerson (1828).....	1 "
8. Pamphlet by Allan Macdonald on Pacific R.R. (1851).....	1 "
9. McKenzie's Narrative (1853).....	1 "
10. W. H. Blake's Speech on the Rebellion (1849).....	1 "
11. Rev. Egerton Ryerson on Clergy Reserves (1839).....	1 "
12. Gourlay's Chronicles of Canada (1842).....	1 "
13. Glenelg's Despatches to Sir Francis Bond Head (1836).....	1 "
14. McKenzie's Homestead (1856).....	1 "
15. History of King's College (1844).....	3 copies
15. Rolph's and Hagerman's Speeches on the Clergy Reserves (1837).....	1 vol.
17. Dr. Morrison's Trial (1838).....	1 "
18. Report on the Government of Canada (1829).....	1 "
19. Dr. Ryerson's Letters to Dr. Strachan (1828).....	1 "
20. Ontario, Simcoe and Huron Railroad Report (1852).....	1 "
21. The People's Almanac for 1842, 1843, 1846, 1848, and 1849.....	5 "
22. City of Toronto vs. Bowes, in the Court of Chancery.....	1 "

The library is also indebted to Charles Lindsay, Esq., for a copy of History of the Clergy Reserve Question, a work of value, now becoming rare.

All of which is respectfully submitted.

WILLIAM HOUSTON, Librarian

PUBLIC ACCOUNTS

OF THE

PROVINCE OF ONTARIO

FOR THE

YEAR ENDED 31ST DECEMBER,

1885.

Printed by Order of the Legislative Assembly.



Toronto :

PRINTED BY WARWICK & SONS, 26 AND 28 FRONT STREET WEST.

1886.



*To His Honour the Honourable JOHN BEVERLEY ROBINSON,
Lieutenant-Governor of Ontario.*

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to present to your Honour the PUBLIC ACCOUNTS of the Province of Ontario for the year ended 31st December, 1885.

Respectfully submitted.

A. M. ROSS,
Treasurer.

TREASURY DEPARTMENT, ONTARIO,
TORONTO, January 31st, 1886.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, January 31st, 1886.

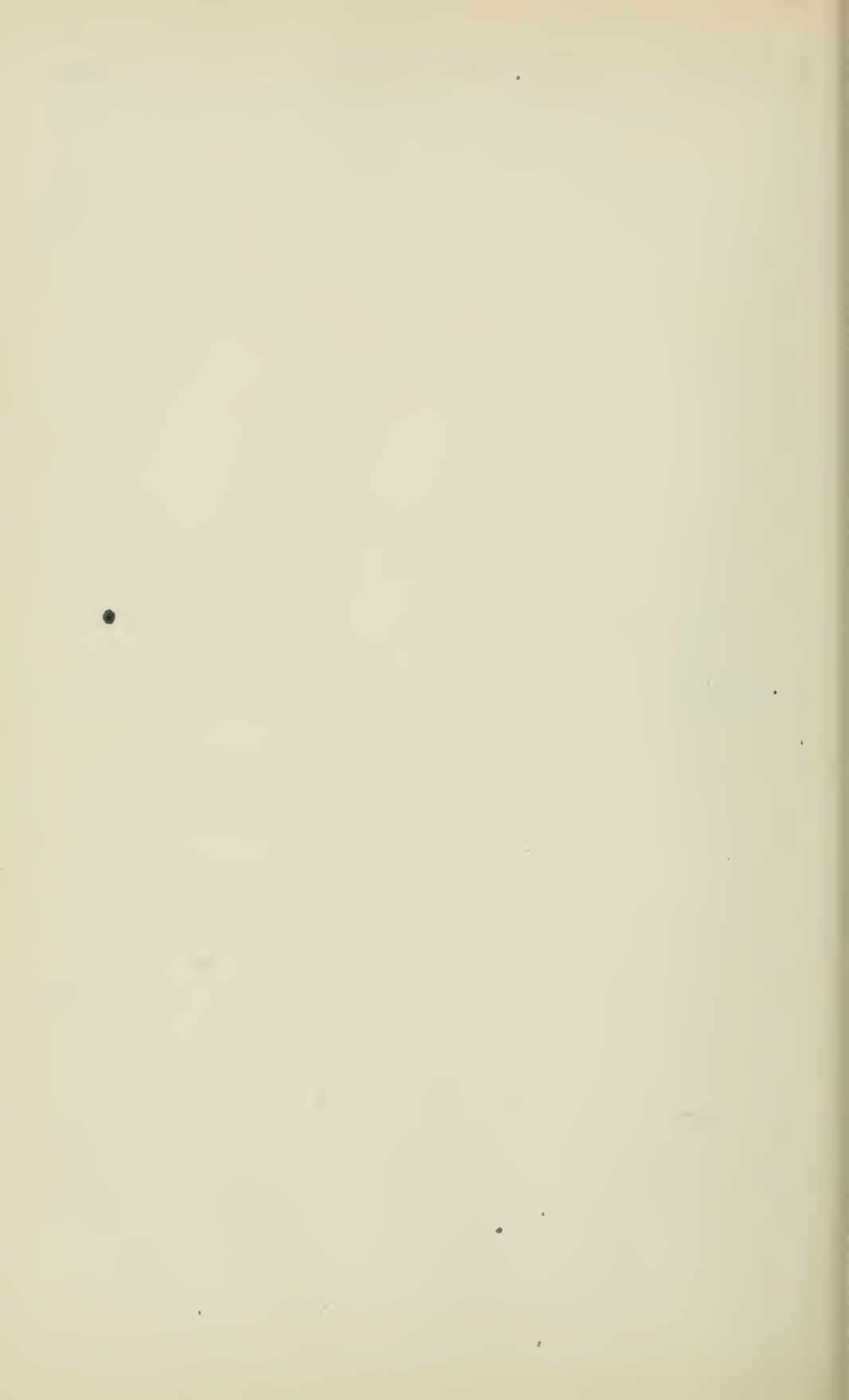
*To the Hon. A. M. Ross,**Provincial Treasurer.*

The undersigned has the honour to present to you the PUBLIC ACCOUNTS for the year 1885.

Respectfully submitted.

C. H. SPROULE,

Auditor.



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 NEW PARLIAMENT BUILDINGS.....	 313
 PENSIONS TO CLERGYMEN'S WIDOWS.	 297
 PUBLIC INSTITUTIONS MAINTENANCE :—	
Asylum for the Insane, Toronto.....	121
do London.....	125
do Kingston.....	132
do Hamilton.....	137
do Idiots, Orillia.....	141
Central Prison.....	145
do Industries.....	149
Reformatory for Boys.....	152
Mercer Reformatory.....	167
Institution for the Deaf and Dumb.....	156
do Blind	162
 PUBLIC BUILDINGS :—	
Asylum for Insane, Toronto.....	221
do London.....	222
do Kingston.....	224
do Hamilton.....	223
do Idiots, Orillia	226
Reformatory for Boys.....	226
Mercer Reformatory.....	227
Central Prison.....	227
Institution for the Deaf and Dumb.....	228
do Blind.....	229
Agricultural College.....	229
Education Dep't. and Normal School... ..	230
Normal School, Ottawa.....	231
School of Practical Science.....	231
Osgoode Hall.....	231
Government House.....	231
Parliament Buildings.....	232
District of Algoma	232
do Thunder Bay	232
do Muskoka.....	233
do Parry Sound.....	233
do Nipissing.....	233
Provisional County of Haliburton.....	234
Unorganized Territory.....	233
 PUBLIC WORKS :—	
Gull and Burnt River Works'	234
Seugog River Works.....	234
Mud Lake Works.....	235
Lock Masters' Salaries.....	237

PUBLIC WORKS— <i>Continued.</i>	PAGE.	REPAIRS AND MAINTENANCE, GOVERNMENT AND DEPARTMENTAL BUILDINGS :—	PAGE.
Maintenance Locks, Dams, etc.	237	Government House	205
Maganetawan Works.	235	Parliament Buildings.	207
Nation River Works.	236	Educational Buildings.	212
Surveys, Inspections, etc.	240	York House.	213
Des Joachim's Bridge.	239	Miscellaneous.	215
Georgian Bay Channel.	239	Normal School, Ottawa.	215
Fence, Niagara River	240	School Practical Science.	216
REFUNDS :—		Agricultural College	217
Education.	250	Osgoode Hall.	219
Crown Lands.	278	Agricultural Hall.	220
Municipalities Fund.	281		
Land Improvement Fund.	297	STATIONERY OFFICE	313
RAILWAY SUBSIDY FUND.	307		

MISCELLANEOUS STATEMENTS.

No. 1.—BALANCE SHEET, shewing the Receipts and Payments of Ontario during the year 1885, with the Cash Balance on 1st January and 31st December.—*Concluded.*

RECEIPTS.	\$	c.	\$	c.	PAYMENTS.	\$	c.	\$	c.
<i>Brought forward</i>	4,729,263	79			<i>Brought forward</i>	162,014	68	2,684,473	03
					OPEN ACCOUNTS— <i>Continued.</i>				
					For Land Subsidy, 40 Vic.....	60,814	91		
					do do 41 Vic.....	8,765	10		
					do do 44 Vic.....	19,183	32		
					" Municipalities Fund.....	2,272	55		
					" Land Improvement Fund.....	5,257	73		
					" Surplus Distribution.....	154	48		
					" Drainage Debentures.....	28,923	78		
					" Tile Drainage.....	11,300	00		
					" Widows' and Orphans' Fund.....	1,549	49		
					" Annuities.....	20,400	00		
					" Common School Lands.....	35,000	00	355,665	04
					" Investments, special deposits, as per Statement No. 4.....			1,526,894	86
					" Stationery account, excess of pur- chase over distribution.....			5,973	81
					" Balance at Banks.....			156,315	05
					Total.....			4,729,262	79
								3,040,139	07
								1,526,894	86
								5,973	81
								156,315	05
								4,729,262	79

C. H. SPROULE,
Auditor.

AUDIT OFFICE, ONTARIO,
Toronto, January 31st, 1885.

No. 2.—STATEMENT of the Balance of Open Accounts, December 31st, 1885—Continued.

	\$	c.	\$	c.
<i>Brought forward</i>	1,983,912	78		10,509,723 63
Port Carling Bridge.....	3,046	99		
Washago Road.....	33,281	34		
College of Technology.....	82,302	03		
Surplus Distribution.....	3,388,222	84		
Lock at Lind-ay.....	5,788	21		
Normal School, Ottawa.....	147,667	54		
Otonabee River Works.....	4,962	42		
Scugog River Works.....	69,870	73		
Registry Office and Lock-up, Algona.....	10,661	45		
Muskoka River Works.....	52,642	33		
Mercer Reformatory.....	57,531	87		
Agricultural Farm, Mimico.....	34,851	94		
Blind Institute, Brantford.....	218,829	77		
Title Drainage Debitures.....	34,650	30		
Lock-up, Gore Bay.....	219	25		
Gull River Works.....	65,103	75		
Osgoode Hall.....	79,739	54		
Parliament Buildings (new account).....	7,903	66		
Lock, Mary and Fairy Lakes.....	42,089	48		
Central Prison.....	564,355	05		
Lunatic Asylum, Hamilton.....	417,880	34		
Agricultural College, Guelph.....	265,095	93		
Lunatic Asylum, Orillia.....	61,012	99		
Immigration Sheds, Gravenhurst.....	5,355	00		
Bridge des Joachim Rapids.....	5,337	72		
Lunatic Asylum, London.....	643,583	94		
Government House.....	159,974	54		
Normal School, Toronto.....	72,476	29		
Lock-up, Mattawan.....	221	20		
do Rat Portage.....	16,039	62		
Reformatory for Boys, Penetanguishene.....	114,897	73		
Lunatic Asylum, Toronto.....	262,507	19		
do Kingston.....	278,354	41		
Railway Subsidy, 35-37 Vic.....	345,351	15		
do Land Account, 40 Vic.....	400,007	83		
do Aid Fund, 39 Vic.....	356,372	66		
do do 41 Vic.....	75,279	86		
do do 44 Vic.....	85,238	92		
do do 44 Vic.....	17,341	43		
Lake Nipissing, dredging.....				

Lock, Maganetawan.....	19,982 84
Lock-up, Innisville.....	1,844 24
do Sudbury.....	295 24
Orillia Asylum Investment Account.....	1,739 85
Stoney Creek, dredging.....	828 25
Lock-up, Fort William.....	2,817 05
Port Elgin Pier.....	1,000 00
Lake Couchiching Improvements.....	427 84
Niagara Falls, fencing.....	7,708 13
Lock-up, North Bay.....	919 74
Improvement Navigation, Mud Lake.....	1,502 32
Lock-up, Maganetawan.....	360 00
Registry Office, Haliburton.....	544 85
Port Arthur Coal.....	8,947 70
Georgian Bay Works.....	984 36
Total.....	10,509,723 63

C. H. SPROULE,
Auditor.

AUDIT OFFICE, ONTARIO,
TORONTO, January 31st, 1886.

(P. A.)

No. 3.

STATEMENT of the CONSOLIDATED REVENUE FUND, including the items transferred to it, 31st December, 1885.

1	1885	1885	1885	1885
	\$	c.	\$	c.
To Expenditure as per Statement No. 1.....	2,501,725	45		
To Law Society of Upper Canada: For an allowance as equivalent for fees.....	14,500	00		
To Land Improvement Fund.....	5,257	73		
To Railway Subsidy Fund.....	100,000	00	2,621,483	18
T. Balance			6,526,558	72
			9,148,041	90
By Balance as per Statement No. 3, 1884	6,503,055	07		
By Receipts as per Statement, No. 1	2,643,103	19		
			9,146,161	26
By <i>Municipalities' Fund</i> : For 20 per cent. on amount collected during the year for cost of management.....				1,880
				64
By Balance				9,148,041
				90
			6,526,558	72

AUDIT OFFICE, ONTARIO,
TORONTO, January 28th, 1886.

C. H. SPROULLE,
Auditor.

No. 4.

STATEMENT of Investments made during the year ending 31st December, 1885.

TO WHOM PAID.	NATURE OF INVESTMENT.	Amount.	Total Amount.
Ontario Bank	Special deposit, bearing interest at 5 per cent	311,834 86	1,526,834 86
Bank of Commerce	do	425,000 00	
Imperial Bank	do	280,000 00	
Standard do	do	160,000 00	
Federal do	do	75,000 00	
Dominion do	do	275,000 00	
	Amount of special deposits, 31st December, 1884.....	71,579 75	
	do made in 1885 as per statement	1,526,834 86	
	WITH		
	1,598,414 61		
	Less amount withdrawn to meet railway aid payments, surplus distribution, current expenditure, etc., viz:—		
	Ontario Bank	311,834 86	
	Bank of Commerce	425,000 00	
	Imperial Bank	280,000 00	
	Standard do	160,000 00	
	Federal do	75,000 00	
	Dominion do	275,000 00	
	Dominion of Canada 6 per cent. bonds, purchased 5th June, 1888.....	1,526,834 86	(a) 71,579 75
	(a) Composed of special deposits now in—		
	Standard Bank	500,000 00	571,579 75
			71,579 75

C. H. SPROULE,
Auditor.

AUDITOR'S OFFICE, ONTARIO,
TORONTO, January 31st, 1886.

No. 5.
INTEREST ACCOUNT.
 STATEMENT of INTEREST received during the year ending 31st December, 1885.

FROM WHOM RECEIVED.	NATURE OF INVESTMENTS.	\$	c.	\$	c.
Hon. Receiver General, Ottawa.....	Interest on Capital held and Debts due to the Province by the Dominion.....	279,111	10	279,111	10
Bank of Commerce.....	Twelve months' dividends on \$500,000, 6 per cent. Bonds to 30th September.....	30,000	00	30,000	00
Ontario Bank.....	Interest on 5 per cent. special deposit to 31st December.....	3,206	20	3,206	20
Imperial Bank.....	do do.....	1,869	18	1,869	18
Standard Bank.....	do do.....	1,643	65	1,643	65
Federal Bank.....	do do.....	1,406	77	1,406	77
Dominion Bank.....	do do.....	600	01	600	01
Toronto Mechanics' Institute.....	do do.....	1,909	73	1,909	73
Orillia Mortgage.....	Interest on Mortgage to November 1st.....	349	00	349	00
Bank of Commerce.....	do.....	90	00	90	00
	Interest on Drainage Debentures.....	9,210	32	9,210	32
		329,395		329,395	
		96		96	

C. H. SPROULE,
Auditor.

AUDIT OFFICE, ONTARIO,
 TORONTO, January 31st, 1886.

No. 6.

LAW STAMPS.

STATEMENT of Revenue received on account of LAW STAMPS during the year ending
31st December, 1884,

COUNTY.	DISTRIBUTION.	TOTAL.
		\$ c.
Algoma		
Brant	G. R. VanNorman	1,229 55
Bruce	Thos. Dixon	798 00
Carlton	Robt. Lees	1,638 75
Dufferin	Thos. Bowles	190 00
do	J. P. McMillan	85 00
Elgin	John Farley	964 25
Essex	F. E. Marcon	332 50
Frontenac	B. M. Britton	1,258 75
Grey	Alfred Frost	817 00
Halton	John Dewar	570 00
Haldimand	J. R. Martin	190 00
Hastings	Geo. Henderson	1,435 00
do	Executors of C. L. Coleman	270 00
Huron	Dan. McDonald	1,349 00
Kent	Malcolm Weir	950 00
Lambton	Julius P. Bucke	925 98
Leeds and Grenville	Samuel Reynolds	1,368 00
Lennox and Addington	A. L. Morden	385 00
Lanark	C. Rice	400 43
Lincoln	John McKeown	855 00
Middlesex	Chas. Hutchinson	3,904 50
Northumberland and Durham	J. W. Kerr	1,662 70
Norfolk	C. C. Rapelje	427 50
Ontario	J. E. Farewell	1,427 50
Oxford	F. R. Ball	897 75
Peterborough	Chas. A. Weller	475 00
Prince Edward	P. Low	331 55
Prescott and Russell	John Fraser	332 50
Peel	W. H. McFadden	883 50
Perth	John Idington	1,140 00
Renfrew	H. H. Loucks	716 30
Simcoe	J. R. Cotter	1,591 25
Stromont, Dundas and Glengarry	Jas. Dingwall	950 00
Victoria	A. P. Devlin	617 50
Waterloo	W. H. Bowby	1,425 00
Wellington	H. W. Peterson	945 50
Welland	L. D. Raymond	437 00
Wentworth	John Crerar	5,367 50
York	W. W. Baldwin	25,900 00
Toronto City	J. G. Brown	1,481 75
Thunder Bay District	A. R. Lewis	182 91
		67,009 22
Less Cancelled Stamps		21 20
Total		66,988 02

G. H. SPROULE,

Auditor.

AUDIT OFFICE, ONTARIO,

TORONTO, January 31st, 1886.

No. 7.

EDUCATION REVENUE.

STATEMENT of the Receipts of the EDUCATION DEPARTMENT during 1885.

SERVICES.	PARTICULARS.	Amount.	Total.
Normal and Model School, Toronto.....	Fees from Model School pupils.....	\$ 6,164 00	\$ c.
do do Ottawa.....	do do	5,188 50	11,352 50
Superannuated Teachers	Subscriptions, 1885 .....	.....	11,525 50
Departmental Examinations	Examination fees and appeals.....	.....	7,028 35
Publication Account	For privilege of publishing Readers .....	.....	7,500 00
Departmental Depository (old)	Sales of apparatus.....	.....	3 00
Normal School do Ottawa	Final sale of Text Books .....	.....	141 75
Miscellaneous	Sales of Museum catalogues, waste paper, registers, etc .....	.....	219 80
Refunds.....	Customs duties, etc .....	.....	13 82
Total.....	.....	.....	37,784 72

AUDIT OFFICE, ONTARIO,
 TORONTO, January 31st, 1886.

C. H. SPROULE,
Auditor.

No. 8.

TAXES ON PATENTED LANDS.

STATEMENT shewing the several amounts received by the Treasurer of Ontario, on account of TAXES ON PATENTED LANDS in the District of Algoma, during the year ended 31st December, 1885.

FROM WHOM RECEIVED.	SERVICES.	§ c.	§ c.
J. Cruzer.....	On account of Taxes.....	10 00	
C. F. Mills.....	do.....	1 64	
J. F. Senter.....	do.....	9 64	
R. Morrison.....	do.....	8 13	
Canada Permanent & Loan Soc'y.....	do.....	53 16	
A. Elmer.....	do.....	7 20	
E. G. Raymond.....	do.....	15 00	
C. H. Graves & Co.....	do.....	12 36	
Pardee & Garvey.....	do.....	37 12	
D. J. Morton.....	do.....	11 90	
B. W. Arnold.....	do.....	76 86	
J. W. Heck.....	do.....	21 26	
B. R. Cull.....	do.....	5 00	
J. C. T. Macdonnell.....	do.....	1 40	
J. McGeagh.....	do.....	17 16	
Ferguson & Co.....	do.....	5 55	
J. H. DeGraff.....	do.....	25 34	
E. Molesworth.....	do.....	12 20	
Montreal Mining Co.....	do.....	8 52	
J. E. Birch.....	do.....	9 01	
A. G. Peters.....	do.....	221 78	
J. Mitchell.....	do.....	6 59	
J. G. Murray.....	do.....	6 53	
J. McArthur.....	do.....	1 64	
Keefer and Keefer.....	do.....	19 04	
G. W. Warner.....	do.....	3 73	
F. Clemow.....	do.....	2 13	
Margaret Hill.....	do.....	36 75	
T. H. Hurlburt.....	do.....	3 20	
T. Collins.....	do.....	12 20	
J. Murray.....	do.....	19 65	
J. J. Kingsmill.....	do.....	9 63	
Hugh Wilson.....	do.....	3 80	
W. Wood.....	do.....	21 18	
C. J. Johnson.....	do.....	60	
T. Luton.....	do.....	10 86	
J. T. Ferguson.....	do.....	115 55	
F. G. Saltonstall.....	do.....	5 45	
R. Goodell.....	do.....	12 78	
T. Lailey.....	do.....	9 26	
Moss, Falconbridge & Co.....	do.....	191 23	
Bruce, Burton & Co.....	do.....	9 28	
T. Clark.....	do.....	94 73	
E. A. Wild.....	do.....	82 78	
J. Notman.....	do.....	3 83	
W. Nason.....	do.....	5 30	
J. Price.....	do.....	30 66	
H. T. Machell.....	do.....	233 76	
Williams & Murray.....	do.....	44 17	
J. C. Greene.....	do.....		
A. Messer.....	do.....		
J. McGee.....	do.....		
J. M. Hamilton.....	do.....		
R. S. Gurd.....	do.....		
		1,643 17	
	Less refunds.....	22 79	
			1,620 38

No. 9.

CASUAL REVENUE.

STATEMENT of CASUAL REVENUE received by the Treasurer of the Province of Ontario during the year ending 31st December, 1885.

FROM WHOM RECEIVED.	SERVICE.	\$ c.	\$ c.
Sheriff Co. of Huron.....	Fines and forfeitures	475 00	
do Haldimand	do	4 70	
do Simcoe	do	391 78	
do York	do	332 50	
do Carleton	do	76 00	
do Wentworth	do	95 00	
do Lincoln	do	19 95	
do Middlesex	do	133 00	
do Ontario	do	28 50	
do Renfrew	do	99 80	
do Norfolk	do	87 40	
do Thunder Bay District.....	do	66 50	
do Lanark	do	190 00	
do Halton	do	10 00	
do Victoria	do	47 50	
A. G. Hill, P. M.	Niagara Falls, fines and forfeitures.....	429 00	
R. H. Holland, P.M.	Port Hope, do	86 50	
J. J. B. Flint, P.M.	Belleville, do	100 00	
S. E. Mitchell, P.M.	Pembroke, do	17 50	
J. H. Anstey, C.P.	Norfolk, do	25 00	
W. Wilson, J.P.	Pakenham, do	6 25	
W. Wilson, J.P.	Fitzroy, do	3 00	
J. Cousins, J.P.	Port Arthur, do	40 00	
McCarthy, Osler & Co.	Toronto, do	75 00	
County Attorney	Wentworth, do	527 60	
do	Oxford, do	2 00	
do	Middlesex, do	178 14	
do	Victoria, do	198 00	
do	Dufferin, do	67 20	
do	Ontario, do	391 60	
do	Thunder Bay District, do	336 20	
do	Essex, do	50 53	
do	Stormont, Dundas & Glengarry, fines and forfeitures	263 25	
do	Northumberland and Durham, do	124 80	
do	Bruce, fines and forfeitures	46 55	
do	Welland, do	9 31	
do	Carleton, do	18 62	
do	Simcoe, do	5 53	
do	Hastings, do	22 08	
do	York, do	617 70	
W. Mackenzie.....	Clerk Court County York, fees.....	745 83	5,698 99
J. Gordon Brown.....	Registrar, Surrogate Court, fees	1,420 00	
Division Court Clerks.....	On account of fees	6,333 76	
Insurance Companies	do do	525 00	
do	do assessments	2,999 86	
Deputy Attorney General.....	Refund, A. D. Stewart, C.P., Hamilton	20 00	
do	do M. Sweetnam, P.O.L., Toronto.....	17 00	
do	Issue of patents.....	40 00	
Stuart Scott.....	Coroner, fees.....	1 00	
O. Cosgrove.....	Sale of barley.....	20 00	
Grip Printing Co.....	On account of <i>Ontario Gazette</i>	7,720 06	
C. T. Gilmour.....	Fees received for Private Bills.....	1,615 75	
John Notman.....	On account of sales of Ontario Statutes	547 60	
County Treasurers.....	On account of removal of lunatics and prisoners	4,701 33	
			26,707 19
	Carried forward.....		32,406 18

No. 9.

CASUAL REVENUE.—Continued.

FROM WHOM RECEIVED.	SERVICE.	§ c.	§ c.
	<i>Brought forward</i>		32,406 18
Provincial Secretary's Department	14 Commissions, Coroners, at \$13.00.....	182 00	
	68 do Notaries Public, 8.00.....	544 00	
	24 do under Great Seal, 13.00.....	312 00	
	12 do do Privy Seal, 8.00.....	96 00	
	6 Superior Court Certificates, 4.00.....	24 00	
	3 County do 2.50.....	7 50	
	106 Judicial Notarial Certificates, 1.00.....	106 00	
	9 Surrogate Court do 2.00.....	18 00	
	3 Increase of Capital Stock do 5.00.....	15 00	
	34 Charters of Incorporation, 10.00.....	340 00	
	5 do 25.00.....	125 00	
	32 do 30.00.....	960 00	
	18 do 40.00.....	720 00	
	10 do 50.00.....	500 00	
	9 do 60.00.....	540 00	
	1 Change of names, 25.00.....	25 00	
	1 Order-in-Council, 12.00.....	12 00	
	On account of Marriage Licenses.....	2,767 70	
Registrar General's Office...	169 Certificates at 50c.....	\$84.50	
	1 do 35c.....	35	
		84 85	
Provincial Registrar's Office..	1 Exemplification of Patents, \$8.25.....	\$8.25	
	16 Certified copies of Patents, \$2.50.....	40.00	
	32 Searches, 25c.....	8.00	
		56 25	
			7,438 30
	Less refund, Receiver General, Ottawa, re Queen vs. Young <i>et al.</i>		39,841 48 285 00
	Total.....		39,556 48

C. H. SPROULE,
Auditor.

AUDIT OFFICE,
TORONTO, January 31st, 1886.

Lugedin & Barnett	6 15				937 99
Copp, Clark & Co.	6 00				93 74
W. C. Goodwin	37 50				105 00
H. G. Dunlevie	5 00				102 82
J. P. Moorsted	75				41 98
J. D. Ward	1 00				947 74
Lancaster & Co.	50 00				116 67
H. H. Loucks	1 20				349 03
To pay express charges		22,112 08			47 93
					671 80
					3,414 70
Education—					
Public and Separate Schools					120 29
Teachers' Institutes					13 00
High Schools and Collegiate Institutes					9 80
Public and Separate School Inspection					19 90
Inspection of Normal, High and Model Schools					193 95
Departmental Examinations					116 42
Normal and Model Schools, Toronto					149 35
do do Ottawa					83 64
School of Practical Science					
Miscellaneous					
Public Institutions—					
Asylum for Insane, Toronto					
do London					
do Kingston					
do Hamilton					
Central Prison, Toronto					
Reformatory for Boys, Pencauguisheue					
Deaf and Dumb Institute, Belleville					
Andrew Mercer Reformatory, Toronto					
Immigration—					
Incidentals					706 35
Agriculture and Arts—					
Incidentals					30 56
Bureau of Statistics					879 57
Forestry					1,308 56
Agricultural College, Guelph					189 10
Experimental Farm and Creamery					35 86
Mechanics' Institutes					7 50
School of Art					6 23
					85 64
Miscellaneous—					
Law Stamps and Licenses					45 60
Expenses of Elections					116 88
Boundary Award					5 39
Removal of Patients					8 45
Nagara Falls Park Commission					50 34
Consolidation of Statutes					36 46
Building Societies					5 20
Balance Stock on hand					268 32
Total		24,678 08			16,138 27
					8,539 81
					21,678 08

C. H. SPROULE,
Auditor.

AUDIT OFFICE ONTARIO,
TORONTO, January 31st, 1886.

No. 11.

MUNICIPALITIES FUND.

PAYMENTS.	\$	c.	RECEIPTS.	\$	c.
To amount paid to the different Municipalities, on account of distribution, for twelve months ending 31st December, 1885. Details, page.....	2,272	55	By Balance from 1884.....	12,821	44
To expenses of Management on Receipts, December 31st, 1885.....	1,880	64	By gross receipts of Crown Lands Department for twelve months ending 31st December, 1885.....	9,403	23
Widows and Orphans Fund.....	12,375	96			
To Balance.....	5,695	52			
	22,224	67	Jan. 1, 1886—By balance available for distribution in 1886.....	22,224	67
				5,695	52

C. H. SPROULE,
Auditor.

TREASURY DEPARTMENT, ONTARIO,
TORONTO, January 31st, 1886.

EXPENDITURE STATEMENTS.

No. 12.

STATEMENT OF THE EXPENDITURE by the Treasurer of Ontario, during the year ended 31st December, 1885.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	CIVIL GOVERNMENT.						
	LIEUTENANT-GOVEROR'S OFFICE.						
	SALARIES.						
Gamble Geddles.....	Twelve months' salary as Private Secretary.....	1,200	00				
S. N. Robinson.....	do do Official Secretary.....	800	00				
Thos. Lyster.....	do do Messenger.....	480	00			2,480	00
	EXPENSES.						
Grey Printing and Publishing Company.....	Printing.....		5	14			
J. Notman.....	Stationery.....		41	00			
Gamble Geddles.....	To pay sundries.....						
	GOVERNMENT HOUSE.						
	EXPENSES.						
Geo. Beasant.....	Twelve months' salary as Gardener and Caretaker.....	500	00				
P. Carpenter.....	do do Assistant Gardener.....	400	00				
Jas. Exelby.....	do do do.....	407	00				
Peter Chambers.....	do do Fireman and Assistant Gardener.....	550	00			1,857	00
	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S OFFICE.						
	DEPARTMENTAL SALARIES.						
Hon. O. Mowat.....	Twelve months' salary as Attorney-General and Premier.....	5,000	00				
	<i>Carried forward.</i>	5,000	00			5,837	00

Express Co.	Charges	2 86
G. H. Harman	Copy of indent	1 20
J. W. Askin	Abstract of title	2 64
A. J. Henderson	Caligraph	107 00
G. Harrison	Furnishings	2 00
J. McConvey	Cab hire	4 25
G. Verral	do	37 50
M. Smith	Services as House-keeper	250 00
M. Roach	do Fireman	74 15
H. Clarke	do do	4 80
E. Clarke	do do	24 00
S. T. Bastedo	Travelling expenses, etc.	352 95
E. F. B. Johnston	To pay sundries	23 67
J. G. Scott	do	15 10
Sundry newspapers	Subscriptions and advertisements	25 85
		2,105 77
EDUCATION DEPARTMENT.		
SALARIES.		
Hon. G. W. Ross	Twelve months' salary as Minister of Education	4,000 00
J. G. Hodgins	do Deputy	3,000 00
Alex. Marling	do do	2,000 00
F. J. Taylor	do do	1,400 00
Henry Alley	do do	1,250 00
J. T. R. Stinson	do do	1,150 00
H. M. Wilkinson	do do	1,200 00
A. C. Paull	do do	900 00
F. N. Nudel	do do	850 00
J. H. J. Kerr	do do	700 00
W. W. Jeffers	do do	600 00
Esten Williams	do do	450 00
Thos. Greene	do do	350 00
Wm. Lemon	do do	365 00
W. J. Graham	do do	500 00
	Caretaker	18,715 00
EXPENSES.		
Grip Printing and Publishing Co.	Printing	297 99
W. Warwick & Son	Binding	102 90
		400 89
		400 83
	<i>Carried forward</i>	39,757 77

CIVIL GOVERNMENT—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			400	89		
	EDUCATION DEPARTMENT—Continued.					39,757	77
	EXPENSES—Continued.						
J. Norman.....	Stationery.....	381	38				
Hunter, Rose & Co.....	do.....	21	69				
	Books, etc.....	34	25	403	07		
Copp, Clark & Co.....	do.....	40					
E. Claxton.....	do.....	60					
A. S. Barnes.....	do.....	34					
Ginn, Heath & Co.....	do.....	2	00				
J. A. Gemmill.....	do.....	1	50				
D. Boyle.....	do.....	3	00				
Varsity Publishing Co.....	do.....	18	00				
R. L. Folk & Co.....	Directories.....			60	09		
	Postage.....	20	28				
Postmaster, Toronto.....	do.....	213	00				
H. C. Dixon.....	do Stamps.....	519	90				
D. Boyle.....	do.....	5	50				
E. Williams.....	do.....			758	68		
	Telegrams.....	131	65				
G. N. W. Telegraph Co.....	do.....	25					
Canada Mutual Telegraph Co.....	Messages.....	70					
Bell Telephone Co.....	Charges.....	7	65				
Express Co.....	do.....	35					
J. Rose.....	Express charges.....	7	21				
F. N. Nudel.....	To pay express charges, etc.....	2	85				
Thos. Greene.....	do.....	1	40				
J. T. R. Stinson.....	do.....	1	00				
W. J. Graham.....	do.....	1	75				
R. J. Bryce.....	do.....	17	77				
Sundry Persons.....	do.....	7	59				
G. T. Railway Co.....	Freight charges.....			180	68		
Collector of Customs.....	Duty charges.....						
Kenyon, Tingley & Stewart	Stamp.....	3	00				
Manufacturing Co.....	Reparing stamp.....	1	00				
Cook & Bunker.....				4	00		

Svan Bros.	Furnishings.	2 25		
P. C. Allen.	do	1 35		
G. Verral.	Cab hire	48 85	3 60	
Grand & Walsh.	do	75		
Alex. Marling.	To pay cab hire.	2 75		
Street Railway Co.	Car tickets	4 00		
Hon. G. W. Ross.	Travelling expenses.	116 00	56 35	
H. Alley.	do	67 50		
H. M. Wilkinson.	Sundry petty payments.		183 50	
Sundry newspapers.	Subscriptions and advertisements.		153 33	
				2,223 30
CROWN LANDS DEPARTMENTS.				
SALARIES.				
Hon. T. B. Purdee.	Twelve months' salary as Commissioner.		4,000 00	
T. H. Johnson.	do Assistant Commissioner.		2,800 00	
Geo. Kennedy.	do Law Clerk.		1,800 00	
T. W. Gibson.	do Shorthand Writer and Clerk.		1,200 00	
LAND SALES AND FREE GRANTS.				
A. Kirkwood.	Twelve months' salary as Chief Clerk.		1,700 00	
J. M. Grant.	do Clerk.		1,250 00	
J. J. Murphy.	do do		1,200 00	
P. Alma.	do do		950 00	
J. Sale.	do do		800 00	
SURVEYS, PATENTS AND ROADS BRANCH.				
G. B. Kirkpatrick.	Twelve months' salary as Chief Clerk.		1,700 00	
W. Revell.	do Clerk		1,000 00	
W. F. Lewis.	do do		850 00	
E. Fox.	do Chief Clerk of Patents.		1,400 00	
A. J. Taylor.	do Clerk		1,200 00	
A. Smith.	do Superintendent of Colonization Roads.		1,800 00	
C. Cashman.	do Clerk		1,000 00	
WOODS AND FORESTS BRANCH.				
G. B. Cowper.	Twelve months' salary as Chief Clerk.		2,000 00	
	<i>Carried forward.</i>		26,650 00	41,981 07

CIVIL GOVERNMENT—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			26,650	00	41,981	07
	GROWN LANDS DEPARTMENT—Continued.						
	WOODS AND FORESTS BRANCH—Continued.						
A. White.....	Twelve months' salary as Clerk.....			1,700	00		
J. A. G. Crozier.....	do.....			1,200	00		
H. R. Hardy.....	do.....			800	00		
	ACCOUNTS BRANCH.						
D. G. Ross.....	Twelve months' salary as Accountant and Bookkeeper.....			1,500	00		
R. H. Brovne.....	do.....			1,250	00		
C. P. Higgins.....	do.....			850	00		
E. Leigh.....	do.....			800	00		
J. Morphy.....	do.....			1,000	00		
						36,350	00
	EXPENSES.						
<i>Grip</i> Printing and Publish- ing Co.....	Printing.....			588	27		
W. Warwick & Son.....	Binding.....			1,302	61		
J. Notman.....	Stationery.....			1,402	65		
M. Healey.....	do.....			3	00		
E. Hart.....	Pens.....			4	00		
Lyon & Co.....	do.....			4	00		
A. Macdonald.....	To pay postage.....			97	00		
G. N. W. Telegraph Co.....	Telegrams.....			241	97		
Bell Telephone Co.....	Message.....			50			
Express Company.....	Charges.....					1,212	47
R. L. Folk & Co.....	Directories.....			18	00		
W. J. Dickson.....	Almanacs.....			5	40		
R. Hill & Co.....	Maps.....			1	00		
D. G. B. Foss.....	do.....			1	00		
						1	65
						25	40

Burr Index Company	Index	22 50	
Parsons & Co.	R. R. Laws	4 00	
A. Periard	do	4 00	
Rowse & Hutchinson	Law reports	12 00	
C. B. Robinson	Book	10 75	
T. H. Johnson	To pay for books, etc.	6 50	
R. W. Douglas & Co.	Books	9 85	69 60
T. Bengough	Type Writer, etc.	122 00	
Cyclostyle Co.	Cyclostyle	12 00	
A. J. Henderson	Caligraph	110 25	244 25
T. Woodhouse	Map sheeting	10 88	
S. E. Roberts	Map mounting	23 00	
W. F. B. Howlett	Map tracing	10 00	
Pm & Co.	Printograph composition	4 00	
G. A. Boomer	Copy of judgments	47 88	
H. Jackman	Posting bills	0 60	
G. Verral	Cab hire	13 00	
L. Ahna	Travelling expenses	89 60	
B. Browne	do	10 00	
	do	9 00	
Sundry newspapers	Advertisements and subscriptions	19 00	
J. Duckin	Services as Extra Clerk	1,571 48	
E. F. Stowe	do	1,095 00	
H. E. Rudge	do	730 00	
A. Lacey	do	730 00	
J. H. Bradshaw	do	730 00	
B. Browne	do	730 00	
H. H. Revell	do	100 00	
A. J. Magrum	do	72 00	
Suckling & Co.	Shorthand Writer	417 00	
	Auctioneers	250 00	
J. Bradshaw	Housekeeper	500 00	
A. Macdonald	Messenger	500 00	
D. Kinnan	Night watchman	460 00	
R. Burroughes	Fireman	547 00	
G. Horshfield	do	22 50	
PUBLIC WORKS DEPARTMENT.			
DEPARTMENTAL SALARIES.			
Hon. C. F. Fraser	Twelve months' salary as Commissioner	4,000 00	
K. Tully	do Architect	2,200 00	
R. McCallum	do Engineer	1,650 00	
Wm. Edwards	do Secretary	1,800 00	
	<i>Carried forward</i>	9,650 00	91,814 88
			13,483 81

CIVIL GOVERNMENT—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			91,814	88				
	PUBLIC WORKS DEPARTMENT—Continued.								
	DEPARTMENTAL SALARIES—Continued.								
J. P. Edwards.....	Twelve months' salary as Accountant.....			1,050	00				
F. R. Heakes.....	do.....			950	00				
R. P. Fairbairn.....	do.....			850	00				
T. M. Hennessy.....	do.....			700	00				
M. Wilson.....	do.....			900	00				
S. G. O'Grady.....	do.....			850	00				
C. A. McDonald.....	do.....			550	00				
								15,500	00
	EXPENSES.								
<i>Grip</i> Printing and Publish- ing Company.....	Printing.....			71	57				
W. Warwick & Son.....	Binding.....			71	28				
Art Publishing Company.....	do.....			5	00				
J. Notman.....	Stationery.....			359	93			147	85
Hart & Co.....	do.....			30	75				
Grand & Toy.....	do.....			10	00				
H. C. Dixon.....	Postage stamps.....			150	00			400	68
C. A. McDonald.....	To pay postage.....			3	49				
G. N. W. Telegraph Co.....	Telegrams.....			114	54				
G. Verral.....	Cab hire.....			44	00			268	03
Express Co.....	Charges.....			50					
R. L. Polk & Co.....	Directories.....			6	80			44	50
W. J. Dickson.....	Almanacs.....			2	70				
R. Hill & Co.....	Map.....			1	00				
L. E. O'Brien.....	do.....			50					
T. J. Robinson.....	Railway Guide.....			1	00			11	00
D. Battersby.....	do.....			1	50				
Carswell & Co.....	Law Index.....			2	50				

Rose Publishing Co.	Book	1 50			
A. Pertard	do	4 00			
P. Paterson & Son.	Furnishings	3 40		10 50	
Kenyan, Tingley & Stewart	Stamp, etc.	22 50			
Manufacturing Co.	Type writer, etc.	182 60			
J. Leungough	Surveyors' instruments, etc.	8 74			
J. Foster				217 24	
C. G. Horetzky	Services as Draughtsman			225 00	
M. Ronach	do Fireman	74 15			
H. Clarke	do	15 00			
M. Smith	do Housekeeper	250 00			
R. P. Fairbairn	Travelling Expenses			339 15	
W. Edwards	Sundry Petty Payments			1 95	
Sundry Newspapers	Subscriptions and advertisements			41 47	
				132 54	
					1,839 91
TREASURY DEPARTMENT.					
SALARIES.					
Hon. A. M. Ross	Twelve months' salary as Treasurer			4,000 00	
W. R. Harris	do Assistant Treasurer			2,000 00	
F. A. Carrell	do Chief Clerk			1,150 00	
L. V. Percival	do Clerk of Contingencies and Shortland Writer			1,200 00	
L. W. Ord	do Clerk of Statistics			1,200 00	
W. N. Douglas	do Clerk			700 00	
T. J. Wells	do Messenger			400 00	
					10,650 00
EXPENSES.					
Grip Printing and Pub. Co.	Printing	88 95			
W. Warwick & Son	Binding	30 82		119 77	
J. Notman	Stationery	299 41			
M. Healey	do	3 00			
H. Jacobs	Pens	4 00			
Lyon & Patterson	do	18 00			
H. Dixon	Postage Stamps	508 50			
Postmaster	Postage	13 10			
Sundry persons	do	13 12			
T. Wells	To Pay Postage	3 00			
G. N. W. Telegraph Co.	Telegrams	59 54			
Bell Telephone Co	Messages	50			
				597 76	
					1,041 94
					119,804 71

Carried forward

CIVIL GOVERNMENT—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			1,041	94	119,804	71
	TREASURY DEPARTMENT—Continued.						
	SALARIES—Continued.						
Rolph, Smith & Co.....	Cheque Books.....	170	00				
R. L. Polk & Co.....	Directories.....	12	00				
A. Penard.....	Index.....	2	50				
J. E. Lemieux.....	Hansard.....	7	00				
Williams & Co.....	Book.....	75					
				192	25		
Kenyon, Tingley & Stewart Mfg. Co.....	Stamps.....	12	75				
R. H. Cox.....	Stamp Pads.....	1	50				
T. Bengough.....	Typewriter, etc.....	123	00				
				137	25		
G. Verral.....	Cab Hire.....	35	50				
Street Railway Co.....	Car Tickets.....	1	00				
				36	50		
J. R. Humphreys.....	Services as Clerk.....	145	00				
W. F. Munro.....	do.....	200	00				
Alex. McDonnell.....	Housekeeper.....	200	00				
J. Ryan.....	do Fireman.....	225	00				
				425	00		
Sundry persons.....	do Messengers.....	3	00				
L. V. Percival.....	do Pay Sundries.....	6	75				
T. Wells.....	do.....	2	10				
				8	85		
Sundry Newspapers.....	Subscriptions and advertisements.....	197	31			2,387	10
	AUDIT BRANCH.						
	Salaries.						
C. H. Sproule.....	Twelve months' salary as Auditor.....	1,900	00				
A. J. Ratray.....	do Bookkeeper.....	1,000	00				
J. Maelagan.....	Five and one-half do Clerk.....	373	00				
T. P. Stewart.....	Six and one-half do Clerk.....	327	00				
L. V. Percival.....	Services as Acting Clerk in charge of Algoma Taxes.....	100	00				
						3,700	00

<i>Expenses.</i>				
<i>Grip</i> Printing and Pub. Co.	Printing	51 36		
W. Warwick & Son	Binding	79 74	131 10	
J. Nofman	Stationery	84 09		
Williamson & Co.	do	2 40		
Lyon & Patterson	Pens	12 00	98 49	
H. C. Dixon	Postage Stamps	32 00		
Sundry Persons	Postage	90		
G. N. W. Telegraph Co.	Telegrams	50	34 65	
Bell Telephone Co.	Messages	1 25	75	
Express Co.	Charges		3 25	
G. Verral	Cab Hire			
C. W. Goodwin	Directory	1 25		
W. J. Dickson	Almanacs	30	1 55	
C. H. Spronle	Travelling Expenses	17 50		
T. P. Stewart	do	10 00		
Street Railway Co.	Car Tickets	3 00		
S. W. Johnston	Printograph Composition		30 50	
Cyclotype Co.	Cyclotype, etc		3 00	
			19 75	323 04
DEPARTMENT OF AGRICULTURE.				
SALARIES.				
Professor Buckland	One month's salary as Assistant Commissioner			166 66
EXPENSES.				
<i>Grip</i> Printing and Publishing Company	Printing	6 89		
W. Warwick & Son	Binding	7 93		
Hon. A. M. Ross	Travelling expenses	143 00	14 82	
A. Blue	do	27 50		
Do	To pay postage		170 50	
Sundry newspapers	Subscriptions		11 00	
			3 50	199 82
<i>Carried forward</i>				126,381 41

CIVIL GOVERNMENT—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			126,381	41		
SECRETARY AND REGISTRAR'S DEPARTMENT.							
DEPARTMENTAL SALARIES.							
Hon. A. S. Hardy.....	Twelve months' salary as Secretary and Registrar.....	4,000	00				
G. E. Lumsden.....	do do do Assistant Secretary.....	2,000	00				
J. B. McLachlan.....	do do do Clerk.....	1,000	00				
J. D. Warde.....	do do do do.....	900	00				
L. H. Irving.....	do do do do.....	850	00				
J. F. C. Ussher.....	do do do Deputy Registrar.....	1,300	00				
George Hobbs.....	do do do Clerk.....	850	00				
F. Yeigh.....	do do do Clerk and Shorthand writer.....	1,000	00				
A. Burtchaell.....	do do do Messenger.....	400	00			12,300	00
REGISTRAR-GENERALS' BRANCH.							
DEPARTMENTAL SALARIES.							
H. S. Crewe.....	Twelve months' salary First Clerk.....	1,300	00				
F. Warwick.....	do do do Second do.....	950	00				
J. M. Ridley.....	do do do Clerk.....	900	00				
G. L. Pardee.....	do do do do.....	800	00				
F. Jones.....	do do do do.....	700	00				
T. F. Callaghan.....	Nine do do do.....	637	00				
Thos. Botham.....	Three do do do.....	213	00			5,500	00
LICENSE AND ADMINISTRATION OF JUSTICE, ACCOUNTS BRANCH.							
SALARIES.							
H. Totten.....	Twelve months' salary as First Officer.....	1,600	00				
J. P. MacDonell.....	do do do Accountant.....	700	00				
Thos. Botham.....	do do do Acting Accountant.....	600	00				

SECRETARY AND REGISTRAR'S DEPARTMENT.		EXPENSES.			
E. A. MacLaurin	do	Clerk			1,100 00
F. R. Korman	do	do			562 00
T. F. Callaghan	do	do			212 00
4,774 00					
SECRETARY AND REGISTRAR'S DEPARTMENT.					
EXPENSES.					
<i>Grip</i> Printing and Publishing Company		Printing	274 03		
Rolph Smith & Co.		Engraving, etc.	10 75		
W. Warwick & Son		Binding	315 58		
J. Norman		Stationery	350 57	600 36	
Rolph Smith & Co.	do	do	11 00		
H. C. Dixon		Postage stamps	710 00	361 57	
G. N. W. Telegraph Co.		Telegrams	172 71		
Bell Telephone Co.		Messages	4 84		
Express Co.		Charges	6 30		
R. L. Polk & Co.		Directories	9 00	893 85	
W. J. Dickson		Almanacs	1 50		
Williamson & Co.		Dictionary	9 00		
Hunter, Rose & Co.		Dominion Register	2 50		
A. S. Woodburn		Map	7 50		
T. Bengough		Typewriter Furnishings	76 00	29 50	
S. W. Johnston		Lithographic composition	6 90		
Rolph Smith & Co.		Repairing seal	2 00		
Kenyon, Tingley & Stewart		Stamps	29 00		
Manfg Co.		Books	2 00	113 90	
P. Toque		do	6 00		
J. S. Sinclair					
G. Verral		Cab hire		8 00	
R. A. Eaton		Engrossing		102 90	
A. Melbonell		Services as Housekeeper	200 00	390 00	
J. Ryan		do Fireman	225 00		
F. Yeigh		Travelling expenses, etc.	25 50	425 00	
J. B. McLachlan		do	16 21		
G. E. Lunsden		To pay messengers	41 71	41 71	
Sundry newspapers		Subscriptions and advertisements	3 00	3 00	
			86 75	86 75	
				3,056 54	
				152,011 95	
<i>Carried forward</i>					

CIVIL GOVERNMENT—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	%	c.	\$	c.
	<i>Brought forward</i>					152,011	95
REGISTRAR-GENERAL'S BRANCH.							
	EXPENSES.						
<i>Grip</i> Printing and Publishing Company.....	Printing.....	447	50				
W. Warwick & Son.....	Binding.....	980	10				
J. Notman.....	Stationery.....	351	62	1,427	60		
J. Pim.....	Printograph.....	7	00				
Miss E. Farrell.....	Postage Stamps.....	300	00	358	62		
H. C. Dixon.....	do.....	15	00				
Postmaster.....	Post office order.....	30					
G. N. W. Telegraph Co.....	Telegrams.....	3	72				
R. L. Polk & Co.....	Directories.....	6	00	319	02		
W. J. Dickson.....	Almanacs.....	90					
G. Verral.....	Cartage.....	4	50				
W. Bacon.....	do.....	9	50	6	90		
D. Picken.....	Services as Clerk.....	291	65				
C. Horrocks.....	do.....	291	62				
W. D. Gregory.....	do.....	70	00				
T. Bocham.....	do.....	71	00				
J. G. Smith.....	do.....	118	00				
D. Patterson.....	Services as Registrar in Unorganized Districts.....	24	00				
Thos. Collins.....	do.....	9	30				
T. Oliver.....	Sharpening erasers.....			875	58		
H. S. Crewe.....	Travelling expenses.....			20			
Sundry Newspapers.....	Subscriptions and advertisements.....			88	22		
				88	65		
						3,178	79
LICENSE BRANCH.							
	EXPENSES.						
<i>Grip</i> Printing and Pub. Co... Printing.....		21	69				

W. Warwick & Son.....	Binding.....	2 07		
J. Notman.....	Stationery.....	167 62		
H. C. Dixon.....	Postage stamps.....	210 00	191 38	
G. N. W. Telegraph Coy.....	Telegrams.....	51 12		
Express Co.....	Charges.....	70	261 82	
R. L. Polk & Co.....	Directory.....	3 00		
Hart & Co.....	do.....	90		
W. J. Dixon.....	Almanacs.....	60		
S. W. Johnston.....	Lithograph composition.....		4 50	
H. E. Clark & Co.....	Box for papers.....		11 50	
G. Verral.....	Cab hire.....		1 50	
H. Totten.....	To pay sundries.....		2 75	
Sundry newspapers.....	Subscriptions and advertisements.....		8 00	
			7 00	488 45
IMMIGRATION OFFICE.				
SALARIES.				
D. Spence.....	Twelve months' salary as Secretary.....			1,300 00
EXPENSES.				
<i>Grip</i> Printing and Publish- Company.....	Printing.....	25 16		
W. Warwick & Son.....	Binding.....	29 44		
J. Notman.....	Stationery.....	53 79	108 39	
H. C. Dixon.....	Postage stamps.....	25 00		
G. N. W. Telegraph Co.....	Telegrams.....	126 93	151 93	
W. J. Dixon.....	Almanacs.....	1 20		
R. L. Polk & Co.....	Directory.....	3 00	4 20	
Hunter, Rose, & Co.....	Books.....	2 00		
A. Petiard.....	do.....	2 50	4 50	
Kenyon, Tingley & Stewart, Mn'g Co.....	Stamp.....	8 00		
Cook & Bunker.....	Repairing stamp.....	1 00		
D. Spence.....	To pay sundries.....		9 00	
Sundry newspapers.....	Subscriptions.....		18 50	
			22 75	319 27
				157,298 46

Carried forward.

Hon. A. S. Hardy	Travelling expenses	65 00		
W. T. O'Reilly	do	417 60		
R. Christie	do	247 15		
H. Hayes	do	52 85		
J. Mann	do	54 85		
W. L. Baxter	do	6 20		
G. Vernal	Cab hire		843 65	
J. Mann	To pay sundries		87 50	
Sundry newspapers	Subscriptions and advertisements		34 00	
			45 75	2,122 70
PROVINCIAL BOARD OF HEALTH.				
SALARIES.				
C. W. Coventon, M. D.	Twelve months' salary as Chairman		400 00	
P. H. Bryce, M. D.	do		1,500 00	
W. H. Mussen	Clerk		800 00	
G. A. Dorian	do		701 00	
Thos. Lynch	do		200 00	
	Six			3,601 00
EXPENSES.				
<i>Grip</i> Printing and Publishing Co.	Printing	498 27		
J. N. McCormack, M. D.	do	20 00		
W. Warwick & Son	Binding	310 32		
J. Notman	Stationery, etc.	662 30		
H. C. Dixon	Postage stamps	250 00	1,491 09	
G. N. W. Telegraph Co.	Telegrams	135 86		
Express Co.	Charges	24 99		
A. Ramsay	Book	2 54		
Wm. Wood & Co.	do	3 49		
Williamson & Co.	Map	3 00		
W. Oldwright, M. D.	Allowance and expenses of attendance at Board.	379 89		
J. J. Cassidy, M. D.	do	240 00		
H. P. Yeomans, M. D.	do	200 95		
F. Rae, M. D.	do	161 15		
Prof. J. Galbraith	do	135 00		
J. Lewis	do	15 00	1,116 99	
W. A. Stewart	Services <i>re</i> Sanitary Convention Report	50 00		
G. A. Dorian	Metecrological services	36 00		
A. J. Henderson	Services as clerk—1884.	14 30		
	Copying		115 30	
				170,706 99
				3,143 26

Carried forward

CIVIL GOVERNMENT—Concluded.—LEGISLATION.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			3,143	26	170,706	99
	PROVINCIAL BOARD OF HEALTH—Continued.						
	<i>EXPENSES—Continued.</i>						
C. S. McNair.....	Tents.....	54	90				
J. McIlroy, Jr.....	Rubber goods.....	6	00				
J. Stevens & Son.....	Meteorological instruments.....	29	00				
R. Bond.....	Use of ambulance.....	1	00	89	90		
G. Verral.....	Cab hire.....	3	00				
Snider Bros.....	do.....	1	00				
P. H. Bryce, M. D.....	To pay cab hire.....	6	00				
P. H. Bryce, M. D.....	Travelling expenses and disbursements.....	274	36	11	00		
C. W. Government, M. D.....	do.....	65	00				
J. H. Raymond, M. D.....	Expenses re Committee on Disinfectants.....	339	36				
F. W. Donaldson.....	Services as fireman.....	25	00				
Sundry newspapers.....	Subscriptions and advertisements.....	200	00				
		24	65			3,833	17
	MISCELLANEOUS.						
	OFFICIAL GAZETTE.						
C. E. Robinson.....	Printing.....	386	41				
Grigo Printing and Publishing Company.....	do.....	1,425	49				
W. Warwick & Son.....	Binding.....	177	90			1,989	80
	QUEEN'S PRINTER.						
John Notman.....	Twelve months' salary as Queen's Printer.....	1,200	00				
G. E. Thomas.....	do do Assistant Queen's Printer.....	850	00				
C. E. Robinson.....	Printing.....	5	25				
J. Notman.....	Stationery.....	99	35				
H. C. Dixon.....	Postage stamps.....	5	00				
J. Rose.....	Cartage.....	26	40				
Express Company.....	Charges.....	25				2,186	25

INSPECTOR OF REGISTRY OFFICES.

Hon. S. Smith.....
do.....
Twelve months' salary as Inspector.....
Travelling expenses.....

1,500 00
400 00
1,900 00

INSPECTOR OF INSURANCE COMPANIES.

Salaries.

J. H. Hunter.....
T. M. Simons.....
do.....
do.....

2,000 00
700 00

Expenses.

Printing.....
Binding.....
Stationery.....
Postage Stamps.....
To pay postage, etc.....
Telegrams.....
Messages.....
Almanacs.....
Directory.....
Lithograph composition, etc.....
Subscription to Mercantile Agency.....
Travelling expenses.....
Subscriptions and advertisements.....

285 96
174 38
128 33
26 00
4 66
3 93
25
60
3 00
9 20
70 00
208 68
24 50

3,639 49

9,715 54

184,254 70

Total, Civil Government.....

LEGISLATION.

OFFICIAL SALARIES.

Hon. C. Clarke.....
Chas. T. Gillmor.....
Services as Speaker.....
Twelve months' salary as Clerk of the House.....

1,250 00
1,800 00
3,050 00

184,254 70

Carried forward.

LEGISLATION—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					184,254	70
OFFICIAL SALARIES—Continued.							
A. H. Sydere.....	Twelve months' salary as Clerk's Assistant.....			3,050	00		
J. R. Cartwright.....	do Law Clerk.....			1,400	00		
J. M. Delamere.....	do Clerk and Postmaster.....			1,000	00		
W. Houston.....	do Librarian.....			1,400	00		
Jno. M. Watson.....	do Assistant Librarian.....			466	00		
E. Holmes.....	do do.....			234	00		
Jno. Notman.....	do Accountant of the House, etc.....			400	00		
F. J. Glackmeier.....	do Sergeant-at-Arms.....			600	00		
P. O'Brien.....	do Housekeeper and Chief Messenger.....			600	00		
Jno. Bowman.....	do Messenger.....			450	00		
Wm. Kennedy.....	do do.....			450	00		
James Wells.....	do Night Watchman.....			450	00		
James Foley.....	do Fireman.....			400	00		
						11,900	00
SESSIONAL WRITERS, MESSENGERS AND PAGES.							
J. Parkis.....	Services as Writer.....			272	00		
N. J. Clark.....	do.....			277	32		
S. Ross.....	do.....			62	00		
W. Moran.....	do.....			58	33		
J. B. Martin.....	do.....			63	00		
D. J. O'Donoghue.....	do.....			304	00		
W. Young.....	do.....			246	00		
W. W. Wood.....	do.....			250	00		
V. P. Fayle.....	do.....			140	00		
A. Robinson.....	do.....			311	00		
D. M. Allan.....	do.....			280	00		
F. J. Joseph.....	do.....			500	00		
P. Duggan.....	do.....			308	00		
J. D. Cantillon.....	do.....			186	00		
D. Reid.....	do.....			75	00		
D. McElheron.....	do.....			126	00		
James Rollo.....	do.....			126	00		
M. Springer.....	do.....			112	00		

J. M. West.....	do	126 00
E. Dickey.....	do	126 00
E. R. Langs.....	do	126 00
J. G. Smith.....	do	346 00
J. Watson.....	do	126 00
J. J. Dickson.....	do	126 00
T. P. Morgan.....	do	126 00
J. A. Williams.....	do	126 00
F. Dawson.....	do	126 00
A. W. McDougald.....	do	126 00
W. J. Kennelly.....	do	126 00
A. B. Rice.....	do	126 00
H. J. Spence.....	do	126 00
N. Devar.....	do	126 00
G. A. Botsford.....	do	126 00
W. Auldjo.....	do	157 50
G. Pacand.....	do	126 00
W. H. Higgins.....	do	126 00
R. R. Craunston.....	do	126 00
H. A. Sharon.....	do	128 00
James Smith.....	do	128 00
C. Horrocks.....	do	182 00
W. Parker.....	do	157 50
Thos. Prongham.....	do	84 00
F. Nicholson.....	do	46 00
A. M. Taylor.....	do	126 00
D. C. Sullivan.....	do	162 00
H. R. Young.....	do	126 00
J. F. Sullivan.....	do	128 00
R. A. Eaton.....	do	170 00
E. Carson.....	do	165 00
J. G. Rosseau.....	do	336 00
W. T. Munro.....	do	508 50
R. A. Kent.....	do	575 00
J. F. Thompson.....	do	25 00
Sundry Persons.....	do	50 00
L. V. Percival.....	do	40 00
T. Bengough.....	do	40 00
J. Dickenson.....	do	301 30
J. T. McAdam.....	do	45 00
M. Bailey.....	do	490 00
J. Kennedy.....	do	225 00
J. Kannan.....	do	136 00
Jas. Gorrie.....	do	260 00
B. McCoy.....	do	385 50
M. Heuley.....	do	135 00
T. Wood.....	do	130 50
T. Newton.....	do	103 50
W. Nunn.....	do	103 50
Services as Reporter.....		
Services as Messenger.....		
Carried forward.....		
		11,792 45
		11,900 00
		184,254 70

LEGISLATION—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.	£	c.
C. Chase	Brought forward	11,792	45	11,900	00	184,254	70		
P. Burley								100	50
W. G. Wyatt								109	50
P. Ayward								96	00
A. R. Bingham								94	50
J. Barry								94	50
W. H. Drummond								94	50
T. Derrick								94	50
T. Fitch								94	50
T. George								94	50
J. Grainger								94	50
A. Thompson								94	50
W. J. Halley								94	50
J. B. Lunday								94	50
R. McBride								94	50
D. McMillan								94	50
J. O. Shea								94	50
R. F. Rudd								94	50
D. G. Ritchie								94	50
C. Williams								94	50
W. C. Kennedy								94	50
T. Healey								18	00
Jas. Smith								17	00
J. Ryan								177	00
V. P. Fayle								225	00
A. J. Bowman								37	50
J. Foley								25	00
J. Sunser								25	00
John Ryan								25	00
C. Cummins								10	50
P. Chambers								47	25
C. Halley								47	25
M. Meyers								47	25
A. Miles								47	25
A. McGregor								47	25
<p>SESSIONAL WRITERS, MESSENGERS AND PAGES—Continued.</p> <p>Services as Messenger.</p>									
<p>Services as Page</p>									

W. O. Farrell	do			47 25	
J. McCarthy	do			47 25	
C. McMaster	do			47 25	
J. Murphy	Services as Fireman			306 00	
J. Emmons	do			207 00	
D. Crowe	do			157 50	15,406 70
POSTAGES AND COST OF HOUSE POST OFFICE.					
H. C. Dixon	Postage stamps		2,354 00		
Postmaster	Postage		22 51		
D. Spence	To pay postage		25 00		
J. Notman	do		12 00		
American Express Co	Charges		351 25		
do	do		14 25		
Dominion Express Co	do		2 30		
Vicker's Express Co	do		350 00		
J. Power	Carriage of mails			717 80	
Cook & Bunker	Stamps		12 10		
Lugsdin & Barnett	Letter Bags		6 15		
G. Burden	Services as acting Postmaster			18 25	
				800 00	3,949 56
STATIONERY, PRINTING AND BINDING.					
Grip Printing and Pub. Co.	Printing		15,342 81		
W. Warwick & Son	Binding, etc		6,202 62		
Hunter, Rose & Co	do		466 65		
J. Notman	Stationery, etc		2,257 45		
W. Barber & Bros	Paper		8,578 62		
				22,012 08	
				10,836 07	32,848 15
PRINTING BILLS AND DISTRIBUTING STATUTES.					
Express Companies	Charges		187 35		
G. T. Railway Co.	Freight charges		3 24		
H. C. Dixon	Postage stamps			190 59	
Wm. Barber & Bros.	Paper			100 00	
				2,286 65	2,577 24
LIBRARY.					
G. Virtue	Books		15 00		
L. E. Rivard	do		1 56		
				16 56	
	<i>Carried forward</i>				66,681 65
					184,254 70

LEGISLATION—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.	
	<i>Brought forward</i>	16	56	66,681	65	184,254	70	
	LIBRARY—Continued.							
Rose, Belford Publishing Co.	Books	35	20					
E. Leigh	do	3	00					
D. Boyle	do	83	18					
Williamson & Co.	do	462	07					
J. Britnell	do	346	91					
Hart & Co.	do	107	93					
Standard Publishing Co.	do	40	85					
D. Appleton & Co.	do	18	00					
A. L. Bancroft & Co.	do	58	60					
E. G. Allen	do	109	63					
A. Somerville	do	24	50					
P. C. Allan	do	328	30					
Dawson Bros	do	13	61					
Thos. Faughnan	do	1	25					
Public Library	do	50	50					
West Publishing Co.	do	3	35					
J. J. Murphy	do	18	50					
A. J. Burns	do	59	50					
J. J. Allworth	do	7	00					
H. V. & H. W. Poor	do	6	00					
W. J. Jenkins	do	36	25					
Rowell & Hutchinson	do	131	00					
Hon. S. C. Wood	do	29	00					
D. W. Termant	do	4	50					
Mrs. E. Barber	do	60	00					
C. R. Parish & Co.	do	6	25					
C. B. Robinson	do	13	75					
Teichman & Son	do	75	26					
Art Publishing Co.	do	4	80					
Grip Printing and Pub. Co.	do	3	50					
T. P. German	do	5	00					
J. M. MacFarlane & Co.	do	55	45					
Carswell & Co.	do	417	71					
F. Yeigh	do	8	00					
W. R. Haight	do	3	00					
A. Piddington	do	2	00					

A. Periard	13 00		
do	10 00		
C. P. Mulvaney	5 00		
Holland Bros		2,627 81	
W. Warwick & Son	184 29		
W. H. Irwin & Co.	6 50		
J. Henderson	4 00		
R. L. Polk & Co.	9 00		
W. J. Dickson	90		
J. H. Hiscock	4 00		
Willing & Co.	20 00		
E. M. Shepard	2 50		
R. H. Browne	2 00		
C. W. Phipps	6 00		
G. Verral	2 00		
Robinson & Heath	51 04		
Express Co.	63 85		
J. Bowman	3 17		
E. Holmes	2 46		
W. Houston	12 16		
Sundry newspapers	208 35		
		582 22	3,210 03
INDEMNITY TO MEMBERS.			
John Notman			52,909 40
LEGISLATION.			
EXPENSES.			
Express Co.	406 85		
Grand Trunk Railway Co.	6 63		
N. & N. W. Railway Co.	3 86		
J. Rose	56 25		
G. Verral	92 55		473 59
J. Buckley	23 25		
F. J. Glackmeyer	12 25		
To pay cab hire		128 05	
Telegrams	32 84		
Bell Telephone Co.	9 37		
G. N. W. Telegraph Co.			
Messages		42 21	
Re visit by members to Agricultural College	66 00		
J. Ewing	24 00		
Cab hire re do		90 00	
		733 85	122,801 08
			184,254 70
			Carried forward

LEGISLATION—Concluded.—ADMINISTRATION OF JUSTICE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			733	85	122,801	08	184,254	70
	LEGISLATION—Continued.								
	EXPENSES—Continued.								
J. Notman	Stationery	483	53						
Rolph, Smith & Co.	do	15	50						
P. C. Allan	Magazines, books, etc.	141	45	499	03				
Copp, Clark & Co.	do	23	18						
J. A. Gemmill	do	200	00						
A. McCallum	Travelling expenses <i>re</i> Public Accounts Committee.	5	50	364	63				
W. Brown	do	6	50						
James Mills	do	5	00	17	00				
Telegraph operators	Meals	44	55						
W. Wharin	Cleaning mace, etc.	4	00						
W. Kennedy	Sundries	14	00						
S. J. Vankoughnet	Copy of judgment.			62	55				
O. Dunn	Military escort.			21	40				
Stovel & Armstrong	Official robes			128	00				
Grand Trunk Railway Co.	Fares of Members attending funeral of late Member for Kent			62	75				
Sundry newspapers	Subscriptions and advertisements.			27	30				
				1,044	45	2,960	96		
	Total Legislation.....							125,762	04
	ADMINISTRATION OF JUSTICE.								
	SUPREME COURT OF JUDICATURE.								
Hon. J. Hagarty	Chief Justices of Ontario, allowance granted, 3 Vic., cap. 5.....	1,000	00						
Hon. A. Wilson	do Common Pleas, allowance granted, 3 Vic., cap. 5.....	1,000	00						

Hon. J. C. Morrison.....	Judge	do	Appeal,	do	1,000 00
Hon. M. C. Cameron.....	do	do	Queen's Bench,	do	1,000 00
Hon. J. D. Armour.....	do	do	do	do	1,000 00
Hon. G. W. Burton.....	do	do	do	do	1,000 00
Hon. F. Osler.....	do	do	Appeal,	do	1,000 00
Hon. T. Galt.....	do	do	Common Pleas,	do	1,000 00
Hon. C. S. Patterson.....	do	do	do	do	1,000 00
Hon. W. Proudfoot.....	Vice-Chancellor	do	Appeal,	do	1,000 00
SALARIES.					
Alex. Grant.....	Twelve months' salary as Registrar of Supreme Court and Court of Appeal.				
R. G. Dalton.....	do	do	Master in Chambers	do	2,000 00
F. Arnoldi.....	do	do	Clerk.....	do	3,600 00
W. O'Neill.....	do	do	do	do	1,200 00
Thos. Hodgins.....	do	do	Entering Clerk	do	650 00
N. McLean.....	do	do	Master in Ordinary	do	3,600 00
L. B. Young.....	do	do	Chief Clerk.....	do	1,400 00
J. C. Thom.....	do	do	Shorthand Writer	do	800 00
S. B. Clarke.....	do	do	Taxing Officer.....	do	1,600 00
			do		1,600 00
EXPENSES.					
C. B. Robinson.....	Printing			11 70	
<i>Grip</i> Printing and Publish- ing Co.....	do			19 21	
W. Warwick & Son.....	Binding.....			1 28	
Rowsell & Hutchison.....	do		Law Reports, etc.	13 70	
J. Notman.....	Stationery			239 55	
Carswell & Co.....	Law books.....			65 50	
Rowsell & Hutchison.....	do			5 50	
H. C. Dixon.....	Postage stamps			20 00	
				376 44	26,826 44
COURT OF APPEAL.					
EXPENSES.					
C. S. Grant.....	Engrossing orders, etc.....				
Eli Oliver.....	Twelve months salary as messenger.....				
				550 00.	
Rowsell & Hutchison.....	Printing and Binding.....				
W. Warwick & Son.....	Binding.....				
				145 34	
				40 68	
				186 02	
				1,050 00	
				1,236 02	26,826 44
					310,016 74

Carried forward.

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			1,236	02	26,826	44	310,016	74
	COURT OF APPEAL—Continued.								
	EXPENSES—Continued.								
Jno. Notman.....	Stationery.....			36	80				
Globe Printing Co.....	Advertising.....			4	55				
Alex. Grant.....	Postage, telegrams, etc.....			56	75				
Hon. F. Osler.....	Grant for Library.....			100	00			1,434	12
	HIGH COURT.								
	SALARIES.								
W. B. Heward.....	Twelve months' salary as Clerk of Process.....			1,800	00				
C. A. Steward.....	do Clerk.....			800	00				
G. B. Nicol.....	do Clerk of Assize.....			1,000	00				
	EXPENSES.								
Grip Printing and Publishing Co.....	Printing.....			30	38				
W. Warwick & Son.....	Binding.....			44	50				
Jno. Notman.....	Stationery.....			50	69			74	88
J. Doust.....	Law stationery.....			50				51	19
H. C. Dixon.....	Postage stamps.....			21	00				
G. B. Nicol.....	To pay postage, etc.....			15	60			36	60
R. L. Polk & Co.....	Directory.....							3	00
Rolph Smith & Co.....	Seal and press.....							10	00
Grand & Walsh.....	Cab hire.....								50
	CHANCERY DIVISION.								
	SALARIES.								
G. S. Holmsted.....	Twelve months' salary as Registrar and Judgment Clerk.....			2,100	00				
A. F. McLean.....	do Assistant do.....			1,600	00			3,776	17

H. A. Semple.....	do	Entering Clerk.....	800 00	
G. M. Lee.....	do	Clerk of Records and Writs.....	1,400 00	
E. J. Harding.....	do	Clerk in Recorder's office.....	82 00	
A. J. Elliott.....	Two	do	400 00	
C. Gilbert.....	Ten	do	200 00	
Sir J. L. Robinson.....	do	Youth for copying.....	2,000 00	
Robert Parkes.....	do	Surrogate Clerk.....	600 00	
D. W. Sutherland.....	do	Usher.....	400 00	
Kate Sutherland.....	do	Messenger and Housekeeper.....	200 00	9,782 00
		Assistant to do		
EXPENSES.				
<i>Grip</i> , Printing and Publishing Co.....	Printing		180 93	
W. Warwick & Son.....	Binding		158 24	
G. S. Holmsted.....	Postages, telegrams, etc.....		28 60	339 17
Postmaster.....	Rent of box.....		6 00	
J. Notman.....	Stationery.....		34 60	
Kenyon Tingley & Stewart, Manf. Co.....	Repairing stamps.....		129 75	
Miss F. Temple.....	Services preparing index.....		4 00	
Hon. W. Proudfoot.....	Grant for Library.....		355 00	
			200 00	10,844 52
QUEEN'S BENCH DIVISION.				
SALARIES.				
Jas. S. Cartwright.....	Twelve months' salary as Registrar.....		2,600 00	
Alex. McDonald.....	do Clerk.....		1,400 00	
J. L. Whiteside.....	do do.....		1,400 00	
M. C. Jarvis.....	do do.....		650 00	
Geo. Hilliar.....	do do.....		575 00	
And. Fleming.....	Three months' Usher and Crier.....		40 00	
James Rollo.....	Nine do.....		120 00	
John J. Walsh.....	Twelve months' salary as message boy.....		160 00	6,345 00
EXPENSES.				
<i>Grip</i> , Printing and Publishing Company.....	Printing		18 15	
W. Warwick & Son.....	Binding		2 77	
Jno. Notman.....	Stationery.....		20 92	
H. C. Dixon.....	Postage stamps.....		122 93	
J. S. Cartwright.....	Sundry payments.....		23 00	
			3 65	
				42,881 25
<i>Carried forward.</i>				310,016 74

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			6,515	50	42,881	25
	QUEEN'S BENCH DIVISION—Continued.						
	EXPENSES—Continued.						
Geo. Hilliar.....	To pay assistants.....			588	00		
Hon. F. Osler.....	Grant for Library.....			100	00		
	COMMON PLEAS DIVISION.					7,203	50
M. B. Jackson.....	Twelve months' salary Registrar of Common Pleas.....			2,500	00		
M. J. Macnamara.....	do Clerk.....			900	00		
C. O. Strange.....	do junior Clerk.....			750	00		
Jas. Alexander.....	do Usher and Messenger.....			575	00		
	EXPENSES.					4,725	00
<i>Grip</i> Printing and Publishing Company.....	Printing.....			44	22		
W. Warwick & Son.....	Binding.....			20	59		
J. Notman.....	Stationery.....			64	81		
Rowell & Hutchison.....	Division Court Tariffs.....			31	65		
M. B. Jackson.....	Travelling expenses.....			12	50		
do.....	Sundry payments.....			50	00		
Hon. F. Osler.....	Grant for Library.....			30	00		
				100	00		
	CROWN COUNSEL PROSECUTIONS.					5,013	96
C. W. Colter.....	Services, Fall Assizes, 1884, Haldimand.....			10	00		
J. Dewar.....	do do.....			22	00		
J. H. Ansley.....	do do.....			46	00		
J. W. Kerr.....	do do.....			244	00		
W. R. Riddell.....	do do.....			58	00		
A. R. Lewis.....	do do.....			108	20		
W. H. Bowby.....	do do.....			20	00		
H. McMahon.....	Winter Assizes, 1884-5, York.....			526	00		
J. Crear.....	do do.....			272	00		

J. King	do	Spring Assizes, 1885,	Brant	62 25
A. Fletcher	do	do	Bruce	166 00
W. Lount	do	do	Carleton	312 00
J. P. McMillan	do	do	Dufferin	10 00
C. W. Colter	do	do	Elgin	334 00
J. Idington	do	do	Elgin	100 00
C. McDougall	do	do	Essex	72 00
D. B. McLennan	do	do	Frontenac	65 00
A. Frost	do	do	Grey	52 00
J. King	do	do	Haldimand	38 25
B. M. Britton	do	do	Hastings	112 00
W. Lount	do	do	Huron	144 00
W. Douglas	do	do	Kent	40 00
J. Dowdall	do	do	Lanark	20 00
R. C. Clute	do	do	Lennox and Addington	128 00
J. K. Kerr	do	do	Lincoln	20 00
B. M. Britton	do	do	Leeds and Grenville	115 75
J. F. Lister	do	do	Middlesex	372 00
J. B. McKillop	do	do	do	14 00
J. H. Ansley	do	do	Norfolk	10 00
R. C. Clute	do	do	Northumberland and Durham	102 00
J. E. Farewell	do	do	Ontario	118 00
F. R. Ball	do	do	Oxford	166 00
A. Fletcher	do	do	Oxford	38 00
Al. Irving	do	do	Peel	40 00
W. Kerr	do	do	Peterborough	20 00
J. Idington	do	do	Perth	61 00
Hon. R. W. Scott	do	do	Prescott and Russell	54 00
R. C. Clute	do	do	Prince Edward	25 00
J. Dowdall	do	do	Renfrew	186 00
Hugh McMahon	do	do	Simcoe	262 00
Hon. R. W. Scott	do	do	Stormont, Dundas and Glengary	106 00
Hugh McMahon	do	do	Victoria	26 00
W. H. Powlby	do	do	Waterloo	86 00
L. D. Raymond	do	do	Welland	32 00
H. W. Peterson	do	do	Wellington	162 00
D. Guthrie	do	do	Wentworth	304 00
H. McMahon	do	do	York	720 00
F. Fenton	do	do	do	60 00
J. J. Kehoe	do	Summer Assizes	Algonia	62 00
A. R. Lewis	do	do	Thunder Bay	194 75
H. McMahon	do	do	York	586 00
C. W. Colter	do	Fall Assizes,	Brant	238 00
C. McDougall	do	do	Bruce	240 00
Hon. R. W. Scott	do	do	Carleton	336 25
A. Fletcher	do	do	Dufferin	20 00
H. McMahon	do	do	Frontenac	120 00
A. Frost	do	do	Grey	298 00
W. Kerr	do	do	Hastings	214 00

Carried forward

8,390 45

55,098 71

310,016 74

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
<i>Brought forward.</i>							
CROWN COUNSEL PROSECUTIONS—Continued.							
Jno. King	Services, Spring Assizes, 1885, Haldimand			8,390	45	55,098	71
J. W. Bowlby	do						
W. Lount	do			20	60		
J. F. Lister	Huron			20	00		
C. McDougall	do			135	00		
A. F. McIntyre	Kent			86	00		
R. C. Clute	Lambton			20	00		
J. K. Kerr	do			20	00		
C. Hutchinson	Lanark			78	00		
John King	Lennox and Addington			72	00		
J. W. Kerr	Lincoln			62	00		
Wm. Kerr	Middlesex			97	50		
F. R. Ball	Norfolk			272	00		
H. McMahon	Northumberland and Durham			110	00		
J. W. Bowlby	Ontario			138	00		
A. McIntyre	Oxford			78	00		
R. C. Clute	Perth			20	00		
D. G. Macdonell	Peel			20	00		
A. Fletcher	Prescott and Russell			20	00		
B. M. Britton	Peterborough			20	00		
W. R. Riddell	Prince Edward			20	00		
W. H. Bowlby	Renfrew			66	00		
H. W. Peterson	Simcoe			138	00		
W. Lount	Stormont, Dundas and Glengarry			206	00		
J. Cramer	Victoria			130	00		
J. K. Kerr	Waterloo			20	00		
Æ. Irving	Wellington			134	00		
	Welland			148	00		
	do			150	00		
	York			260	95		
				248	00		
						11,180	50
GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.							
W. S. Campbell	On Account of Expenditure as Treasurer, County of Brant,			1,514	74		
	December Quarter, 1884			369	69		
	March Quarter, 1885			989	48		
	June Quarter, 1885			883	06		
	September Quarter, 1885						
				3,756	97		

J. G. Cooper	On Account of Expenditure as Treasurer, County of Bruce, March Quarter, 1884..... June Quarter, 1884..... September Quarter, 1884..... December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885.....	560 88 677 15 532 93 914 65 799 77 301 22	3,786 60
Wm. Cowan	On Account of Expenditure as Treasurer, County of Carleton, September Quarter, 1884..... December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885..... September Quarter, 1885.....	453 59 1,942 52 1,762 72 2,041 76 996 35	6,166 94
R. T. Hann	On Account of Expenditure as Treasurer, County of Dufferin, December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885..... September Quarter, 1885.....	421 13 158 35 233 53 45 00	858 01
J. McCausland	On Account of Expenditure as Treasurer, County of Elgin, December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885..... September Quarter, 1885.....	1,623 96 842 13 1,907 70 871 18	5,244 97
T. H. Wright	On Account of Expenditure as Treasurer, County of Essex, September Quarter, 1884..... December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885..... September Quarter, 1885.....	310 62 1,061 51 529 98 1,083 93 1,170 31	4,156 35
F. F. Van Laven	On Account of Expenditure as Treasurer, County of Frontenac, September Quarter, 1884..... December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885..... September Quarter, 1885.....	677 94 656 18 719 82 343 96 167 20	2,565 10
S. J. Parker	On Account of Expenditure as Treasurer, County of Grey, December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885..... September Quarter, 1885.....	1,365 45 347 96 758 18 365 25	2,836 84
<i>Carried forward</i>			29,371 78
			66,279 21
			310,016 74

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.	§	c.	
	<i>Brought forward</i>			29,371	78	66,279	21	310,016	74	
GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES— <i>Con.</i>										
A. P. Farrell	On Account of Expenditure as Treasurer, County of Haldimand, September Quarter, 1884		848	61						
	December Quarter, 1884		685	17						
	March Quarter, 1885		655	76						
	June Quarter, 1885		616	08						
	September Quarter, 1885		435	98				3,241	60	
D. W. Campbell	On Account of Expenditure as Treasurer, County of Halton, December Quarter, 1884		498	18						
	March Quarter, 1885		272	97						
	June Quarter, 1885		250	47						
	September Quarter, 1885		315	80				1,337	42	
Thomas Wills	On Account of Expenditure as Treasurer, County of Hastings, December Quarter, 1885		952	87						
	March Quarter, 1884		118	48						
	June Quarter, 1884		720	84						
	September Quarter, 1884		484	22						
	December Quarter, 1884		1,475	86						
	March Quarter, 1885		270	11						
	June Quarter, 1885		1,283	37				5,305	75	
Wm. Holmes	On Account of Expenditure as Treasurer, County of Huron, December Quarter, 1884		1,086	80						
	March Quarter, 1885		934	82						
	June Quarter, 1885		403	74						
	September Quarter, 1885		334	10				2,779	46	
C. J. Charteris	On Account of Expenditure as Treasurer, County of Kent, December Quarter, 1884		1,216	32						
	March Quarter, 1885		417	97						
	June Quarter, 1885		879	54						
	September Quarter, 1885		718	15				3,231	98	

How. A. Vidal.....	On Account of Expenditure as Treasurer, County of Leamington, December Quarter, 1884 March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	1,092 20 344 01 327 05 367 93	2,091 19
W. W. Berford.....	On Account of Expenditure as Treasurer, County of Lanark, December Quarter, 1884 March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	254 91 276 75 290 08 268 05	1,079 9
D. Mausell.....	On Account of Expenditure as Treasurer, Counties of Leeds and Grenville, December Quarter, 1884 March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	543 36 418 32 368 73 299 98	1,630 39
J. M. Pa rotL ..	On Account of Expenditure as Treasurer, Counties of Lennox and Addington September Quarter, 1884 December Quarter, 1884 March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	426 21 253 02 899 42 345 81 364 99	2,289 45
Thomas Keves.....	On Account of Expenditure as Treasurer, County of Lincoln, December Quarter, 1884 March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	754 53 538 05 805 58 836 84	2,935 00
A. Murray.....	On Account of Expenditure as Treasurer, County of Middlesex, December Quarter, 1884 March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	4,658 92 1,190 69 2,771 72 1,560 32	10,181 65
H. Groff.....	On Account of Expenditure as Treasurer, County of Norfolk, December Quarter, 1884 March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	930 16 559 40 556 12 506 57	2,552 25
F. W. Walsh.....	On Account of Expenditure as Treasurer, County of Northumberland and Durham, March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	1,652 13 400 07 1,130 64 449 17	3,632 01
E. A. Macnaughtan.....	Carried forward.....		71,659 92
			310,016 74

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.	
	<i>Brought forward</i>			71,656	92	66,279	21	310,016	74	
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES—Con.									
W. Laing.....	On Account of Expenditure as Treasurer, County of Ontario, December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885..... September Quarter, 1885.....	1,228	49							
H. P. Brown.....	On Account of Expenditure as Treasurer, County of Oxford, December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885..... September Quarter, 1885.....	866	00					4,034	83	
G. Graham.....	On Account of Expenditure as Treasurer, County of Peel, September Quarter, 1884..... December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885..... September Quarter, 1885.....	276	26					2,383	52	
A. Monteith.....	On Account of Expenditure as Treasurer, County of Perth, September Quarter, 1884..... December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885..... September Quarter, 1885.....	415	22					2,176	69	
E. Pearse.....	On Account of Expenditure as Treasurer, County of Peterborough, September Quarter, 1884..... December Quarter, 1884..... March Quarter, 1885..... June Quarter, 1885..... September Quarter, 1885.....	328	49					3,481	50	
								1,773	56	

John Fraser.....	On Account of Expenditure as Treasurer, Counties of Prescott and Russell, September Quarter, 1884.....	364 36		
	December Quarter, 1884.....	627 27		
	March Quarter, 1885.....	379 20		
	June Quarter, 1885.....	464 04		
	September Quarter, 1885.....	328 56		
			2,163 43	
Robt. Boyle.....	On Account of Expenditure as Treasurer, County of Prince Edward, December Quarter, 1884.....	245 37		
	March Quarter, 1885.....	412 37		
	June Quarter, 1885.....	420 88		
	September Quarter, 1885.....	247 26		
			1,325 88	
W. Moffatt.....	On Account of Expenditure as Treasurer, County of Renfrew, December Quarter, 1884.....	1,232 78		
	March Quarter, 1885.....	1,024 97		
	June Quarter, 1885.....	1,217 05		
	September Quarter, 1885.....	384 25		
			3,859 05	
S. M. Sanford.....	On Account of Expenditure as Treasurer, County of Simcoe, September Quarter, 1884.....	730 04		
	December Quarter, 1884.....	1,705 29		
	March Quarter, 1885.....	1,063 71		
	June Quarter, 1885.....	2,017 49		
			5,516 53	
R. McDonald.....	On Account of Expenditure as Treasurer, Counties of Stormont, Dundas and Glengarry, December Quarter, 1884.....	686 12		
	March Quarter, 1885.....	597 17		
	June Quarter, 1885.....	487 07		
	September Quarter, 1885.....	328 24		
			2,098 60	
T. Matchett.....	On Account of Expenditure as Treasurer, County of Victoria, September Quarter, 1884.....	357 00		
	December Quarter, 1884.....	512 20		
	March Quarter, 1885.....	277 31		
	June Quarter, 1885.....	484 06		
	September Quarter, 1885.....	369 90		
			1,940 47	
I. D. Bownan.....	On Account of Expenditure as Treasurer, County of Waterloo, December Quarter, 1884.....	617 26		
	March Quarter, 1885.....	406 68		
	June Quarter, 1885.....	411 55		
	September Quarter, 1885.....	641 33		
			2,076 84	
	<i>Carried forward</i>		104,502 81	810,016 74

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.	
	<i>Brought forward</i>			104,502	81	66,279	21	310,016	74	
GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES— <i>Con.</i>										
J. McGlashan	On Account of Expenditure as Treasurer, County of Welland. December Quarter, 1884 March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	1,159	87							
		449	00							
		565	51							
		894	48							
W. Reynolds	On Account of Expenditure as Treasurer, County of Wellington. December Quarter, 1884 March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	1,290	96			3,068	86			
		702	24							
		551	15							
		808	27							
J. F. Stock	On Account of Expenditure as Treasurer, County of Wentworth. September Quarter, 1884 December Quarter, 1884 March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	1,006	54			3,352	62			
		1,669	04							
		1,412	64							
		1,362	66							
		963	38							
J. K. Macdonald	On Account of Expenditure as Treasurer, County of York. December Quarter, 1884 March Quarter, 1885 June Quarter, 1885 September Quarter, 1885	4,217	05			6,414	26			
		4,086	21							
		5,980	99							
		2,650	95							
S. B. Harman	On Account of Expenditure as Treasurer, City of Toronto. September Quarter, 1884 December Quarter, 1884 March Quarter, 1885	578	07			16,435	20			
		1,409	10							
		741	45							
John English	Twelve months' salary as Provincial Bailiff	1,200	00							
John English	Disbursements <i>re</i> transfer of prisoners	3,107	50							

Reformatory for Boys.....			627 25		
A. R. McMaster & Bro.....	do		209 60		
Central Prison Industries.....	do		1,685 25		
Hughes Bros.....	do		342 58		
C. G. Gendron.....	do		2 91		
W. & D. Dineen.....	do		22 50		
J. & J. Lugsdin.....	do		168 13		
T. Christie & Co.....	do		21 00		
Mercer Reformatory.....	do		11 67		
				3,123 89	
G. Verral.....			24 50		
G. W. Franks.....			1 50		
F. W. Blackey.....			1 50		
				27 50	
<i>B. Administration of Justice, Burea.</i>					
J. E. Rogers.....	do		37 83		
J. Reid.....	do		162 75		
J. E. Rogers.....	do		13 80		
J. E. Rogers.....	do		37 83		
J. W. Murray.....	do		1,638 98		
C. Hutchinson.....	do		6 50		
W. H. Ellis, M.P.....	do		50 00		
Sheriff Her.....	do		40 50		
J. W. Murray.....	do		140 70		
J. G. Scott.....	do		2 80		
J. G. Scott.....	do		449 93		
J. G. Scott.....	do		6 25		
Garrow & Proudfoot.....	do		10 00		
J. E. Rogers.....	do		110 55		
J. Reid.....	do		192 70		
J. E. Rogers.....	do		9 13		
J. E. Rogers.....	do		25 20		
John Cuddy.....	do		51 80		
J. W. Murray.....	do		260 44		
J. E. Rogers.....	do		1 70		
J. W. Murray.....	do		28 00		
J. E. Rogers.....	do		54 82		
J. W. Murray.....	do		22 85		
J. G. Scott.....	do		6 70		
E. F. B. Johnston.....	do		1 00		
E. B. Shuttleworth.....	do		10 00		
J. W. Murray.....	do		54 35		
J. E. Rogers.....	do		215 61		
J. E. Rogers.....	do		27 16		
J. W. Murray.....	do		25 25		
J. E. Rogers.....	do		425 63		
J. W. Murray.....	do		18 40		
J. E. Rogers.....	do		656 50		
W. Hampton.....	do		35 00		
J. E. Rogers.....	do		75 82		
				144,461 26	
					310,016 74
				66,279 21	
					4,968 20
					Carried forward.....

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	-\$	¢	\$	¢	\$	¢
	<i>Brought forward</i>	4,988	26	144,461	26	66,279	21
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.—<i>Con.</i>						
J. Reid.....	Re Administration of Justice, Wentworth	107	25				
E. B. Shuttleworth.....	do do York.....	25	00				
J. W. Murray.....	do do do.....	137	85				
J. E. Rogers.....	do do do.....	32	54				
W. H. Ellis, M. D.....	do do do.....	50	00				
Delamere, Black, Reesor & J. English.....	do do do.....	5	00				
J. W. Murray.....	To pay postage.....	11	00	3,325	34		
Brown Bros.....	Stationery for Provincial Detectives.....	9	75				
W. Warwick & Son.....	Dietary books.....	87	40				
J. E. Rogers.....	To pay postage, telegrams, etc.....	12	32				
R. W. Laird.....	To pay carriage of prisoners.....	300	00				
Geo. Wheeler.....	do do.....	1,250	00				
W. P. Baud.....	do do.....	300	00				
				1,970	47	131,757	07
	INSPECTION OF OFFICES UNDER JUDICATURE ACT.						
J. Winchester.....	Twelve months' salary as Inspector.....	2,000	00				
Grip Printing and Publishing Co.....	Printing.....	30	76				
W. Warwick & Son.....	Binding.....	115	81				
J. Notman.....	Stationery.....	69	74				
Keayon, Tingley & Stewart Manufacturing Co.....	Stamp, etc.....	14	00				
H. C. Dixon.....	Postage stamps.....	15	00				
J. Winchester.....	Traveling expenses.....	377	35				
				2,622	66		
	INSPECTION OF DIVISION COURTS.						
Joseph Dickey.....	Twelve months' salary as Inspector.....	1,500	00				
J. B. Macdonald.....	do do Clerk.....	800	00				
Grip Printing and Publishing Co.....	Printing.....	95	65				

W. Warwick & Son.....	Finding.....	28 67
J. Notman.....	Stationery.....	110 57
Brown Bros.....	do.....	5 30
H. C. Dixon.....	Postage stamps.....	85 00
J. Osborn.....	do.....	25 00
W. J. Dickson.....	Almanacs.....	30
V. P. Fayle.....	Services as Extra Clerk.....	206 00
W. D. Gregory.....	do.....	48 00
J. G. Smith.....	do.....	14 00
W. H. Higgins.....	do.....	252 50
G. Verral.....	Cab hire.....	1 50
G. Verral.....	Cartage.....	50
J. B. Macdonald.....	Travelling expenses.....	10 85
J. Dickey.....	do.....	200 00
		3,381 84
SPECIAL SERVICES.		
J. W. Murray.....	Twelve months' salary as a Detective.....	1,500 00
J. E. Rogers.....	do.....	1,060 53
C. Hutchinson.....	Disbursements re Extradition of J. and A. Henderson.....	263 61
Ira Lewis.....	do late Clerk of 6th Division Clerk, Co. Huron.....	13 50
L. W. Hill.....	Expenses of Inquiry re G. So. Brady, J. P.....	50 00
A. Irving, Q.C.....	Services and expenses re Belleville and Ameliasburg Ferry.....	105 50
A. Irving, Q.C.....	Services re Queen vs Richardson.....	30 00
A. Irving, Q.C.....	Services and expenses re Queen vs Long.....	37 50
A. Irving, Q.C.....	Services re Barnett vs the Queen.....	40 00
John Chenay.....	do Madill Escheat.....	5 00
Edgar & Malone.....	Law costs re Neidler vs the Queen.....	27 63
Edgar & Malone.....	do McDonald vs the Queen.....	186 55
J. J. Kingsmill.....	do Chesley vs Elderslie.....	48 00
Delamere, Black & Reesor.....	do Queen vs Etobicoke.....	50 00
Delamere, Black & Reesor.....	do Queen vs Jamieson.....	21 82
Delamere, Black & Reesor.....	do Queen vs Goodman.....	42 03
Delamere, Black & Reesor.....	do Queen vs Webbe.....	12 01
Delamere, Black & Reesor.....	do Queen vs Duff.....	7 52
C. Stark.....	Leg irons.....	14 00
		3,480 20
SHERIFFS FEES, ETC.		
J. Smith.....	Attendance at Court as Sheriff, County of Brant.....	34 50
W. Sutton.....	do.....	65 30
W. J. Scarfe.....	Brant.....	8 00
J. Swoedland.....	Carlton.....	302 70
J. C. Her.....	Fissex.....	116 90
W. Ferguson.....	Frontenac.....	92 00
C. H. Moore.....	Grey.....	29 50
W. Hope.....	Hastings.....	58 40
	Carried forward.....	707 30
		218,036 28
		310,016 74

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	\$	¢	\$	¢	\$	¢
	<i>Brought forward</i>	707	30	9,489	70	218,036	28
	SHERIFF'S FEES, ETC.—Continued.						
	Attendance at Court as Sheriff, County of Huron.....						
R. Gibbons.....	do	59	70				
J. Mercer.....	Kent.....	223	30				
J. Smart.....	Leeds and Grenville.....	48	10				
J. Thompson.....	Leamark.....	10	00				
O. T. Pryn.....	Lennox and Addington.....	12	00				
J. A. Woodruff.....	Lincoln.....	60	50				
W. Glass.....	Middlesex.....	508	70				
E. Deedes.....	Norfolk.....	44	45				
J. O. Proctor.....	Northumberland and Durham.....	92	50				
Thos. Paxton.....	Ontario.....	24	40				
Geo. Perry.....	Oxford.....	82	90				
J. Hossie.....	Perth.....	109	80				
R. Broddy.....	Peel.....	26	50				
J. A. Hall.....	Peterborough.....	76	20				
J. D. Merrick.....	Prescott and Russell.....	7	70				
James Morris.....	Renfrew.....	37	80				
T. D. McConkey.....	Simcoe.....	79	20				
D. E. McIntyre.....	Stormont, Dundas and Glengary.....	58	00				
J. McLennan.....	Victoria.....	30	00				
P. Mitchell.....	Victoria.....	23	90				
G. J. Duncan.....	Welland.....	15	00				
M. Springer.....	Waterloo.....	8	00				
Hon. A. McKellar.....	Wentworth.....	160	00				
Hon. P. Gow.....	Wellington.....	34	50				
F. W. Jarvis.....	York.....	1,462	63				
W. Rubidge.....	Attendance at Court as D. C. C. & P., County of Brant.....	86	50				
W. Gunn.....	Bruce.....	52	91				
J. P. Featherston.....	Carleton.....	140	34				
J. A. McLaren.....	Dufferin.....	30	33				
D. McLaws.....	Elgin.....	40	23				
F. E. Marcon.....	Essex.....	32	48				
J. Fraser.....	Frontenac.....	44	60				
Geo. Inglis.....	Grey.....	90	00				
W. L. P. Eager.....	Halton.....	25	77				
James Mitchell.....	Haldimand.....	28	28				
A. G. Northrup.....	Hastings.....	105	98				
D. McDonald.....	Huron.....	55	50				
						310,016	74

W. A. Campbell	do	Kent	56 50
C. Rice	do	Lanark	12 31
W. R. Gemmill	do	Lambton	20 50
S. Reynolds	do	Leeds and Grenville	36 46
J. B. McGuin	do	Lennox and Addington	40 36
J. Clench	do	Lincoln	28 28
J. McBeth	do	Middlesex	100 50
C. C. Rapelje	do	Norfolk	24 47
R. D. Chatterton	do	Northumberland & Durham	24 50
J. Fisher	do	do	52 75
James Canfield	do	Oxford	48 72
L. T. Barclay	do	Ontario	26 18
James McFadden	do	Perth	48 50
J. Maloney	do	Peterborough	36 15
J. A. Austin	do	Peel	20 68
J. Fraser	do	Prescott and Russell	16 38
J. Twigg	do	Prince Edward	24 50
A. Thomson	do	Simcoe	100 50
J. Stevenson	do	Stormont, Dundas and Glengary	113 00
A. E. McDonald	do	Victoria	40 53
W. Grace	do	Victoria	45 00
J. McDougall	do	Waterloo	16 09
L. P. Willson	do	Welland	28 46
James Hough	do	Wellington	20 22
S. H. Ghent	do	Wentworth	124 75
C. Kriessman	do	York	60 35
C. Morrison	do	Clerk of Assize, Thunder Bay	56 00
M. B. Jackson	do	do	36 00
R. C. Palmer	do	Marshall, do	21 80
H. Hughes	do	Clerk, Lambton	3 00
		do, Victoria	5,947 16
SEALS AND OTHER CONTINGENCIES.			
Rolph, Smith & Co.	Division Court seals, etc		54 20
J. D. Cockburn	Seal		3 00
J. Notman	Stamp cancellers		6 00
Griff Printing and Publishing Company	Printing re tariff fees, etc.		41 83
Sheriff Blincoff	Witness fees		15 50
Judge Sinclair	Services and expenses re Division Court Tariff		104 00
REGISTRATION BOOKS.			
J. Notman	Registration Books, Parry Sound		69 00
do	do, Pembroke		24 00
	<i>carried forward</i>		98 00
			15,661 30
			218,036 28
			310,016 74

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	93	00	15,661	39	218,086	28
J. Notman	Registration Books, Port Arthur.....	19	30				
do	do do Rat Portage.....	441	70				
Express Company	Charges.....	9	97	383	97		
	REGISTRATION BOOKS—Continued.						
	SHORTHAND WRITERS.						
A. J. Henderson	Twelve months' salary as Reporter.....	1,500	00				
A. H. Crawford	do do.....	1,600	00				
Robt. Tyson	do do.....	1,500	00				
E. E. Horton	do do.....	1,500	00				
N. R. Butcher	do do.....	1,150	00				
J. S. Monaghan	do do.....	1,150	00				
W. Maclean	do do.....	1,150	00				
F. V. Dickson	do do.....	1,150	00				
G. Bengough	Type Writers.....	705	00	11,408	00		
	LITIGATION OF CONSTITUTIONAL QUESTIONS.						
Æ. Irving, Q. C.	Services <i>re</i> Gibson vs. McDonald.....	50	00				
S. J. Vankoughnet	Copies of Judgment <i>re</i> Gibson vs. McDonald.....	11	70				
Æ. Irving, Q. C.	Services <i>re</i> Mackenzie vs. Dancoy.....	40	00				
Æ. Irving, Q. C.	do Dalziel vs. Haldie.....	40	00				
Æ. Irving, Q. C.	do Queen vs. Sparham.....	20	00				
Hon. D. Mills	do Indian lands disputed territory.....	25	00				
J. J. McLaren, Q. C.	Counsel fees <i>re</i> Indian lands disputed territory.....	25	00				
Freshfield & Williams	Services <i>re</i> License Act.....	2,687	77				
Æ. Irving, Q. C.	do do.....	250	00				
Blake, Kerr, Lash & Cassels	do do.....	22	76				
W. Warwick & Son	Printing <i>re</i> do.....	506	32				
G. N. W. Telegraph Co.	Binding <i>re</i> do.....	11	63				
Express Co.	Cablegrams <i>re</i> do.....	74	79				
Holland Bros.	Charges <i>re</i> do.....	4	80				
Hon. C. F. Fraser	Reporting <i>re</i> do.....	150	00				
Hon. O. Movat	Expenses as Counsel in England <i>re</i> License Act Appeal.....	1,244	62				
	Travelling expenses.....	43	75				

TRAVELLING EXPENSES OF JUDGES IN GROUPED COUNTIES.				
J. C. Scott	Travelling expenses re St. Catharines Milling and Lumber Co.	38 67		
James Lenihan	Expenses re do	10 00		
G. A. Roemer	Copy of judgment re do	6 60		
George Printing and Pub. Co.	Printing re B. N. A. Act	860 81		
J. G. Scott	To pay cash hire	3 00		
			3,031 98	
His Honour—				
Judge Arlough	Travelling expenses	17 70		
do Davis	do	180 75		
do Deacon	do	66 91		
do Dennistoun	do	5 75		
do Daniell	do	286 42		
do Elliott	do	175 65		
do Lyon	do	170 00		
do Price	do	412 20		
do Robinson	do	150 17		
do Senkley	do	124 30		
			1,539 85	
MISCELLANEOUS JUSTICE.				
DEPUTY CLERKS OF THE CROWN AND PLEAS.				
W. Rubidge	Twelve months' salary Deputy Clerk of the Crown and Pleas, Brant	450 00		
W. Gunn	do Bruce	450 00		
J. P. Featherston	do Carleton	450 00		
John McLaren	do Dufferin	450 00		
D. McLaws	do Elgin	450 00		
John Fraser	do Frontenac	450 00		
F. E. Maroon	do Essex	450 00		
Geo. Inglis	do Grey	500 00		
J. Mitchell	do Haldimand	400 00		
W. L. P. Fager	do Halton	400 00		
A. G. Northrup	do Hastings	450 00		
D. McDonald	do Huron	500 00		
W. A. Campbell	do Kent	450 00		
W. R. Gammill	do Lambton	450 00		
C. Rice	do Lanark	450 00		
A. Thompson	do Renfrew	400 00		
S. Reynolds	do Leeds and Grenville	500 00		
J. B. McGinn	do Lennox and Addington	400 00		
J. Clench	do Lincoln	450 00		
J. McBeth	do Middlesex	500 00		
C. C. Rapelje	do Norfolk	450 00		
R. D. Chatterton	do Northumberland and Durham	250 00		
John Fisher	do do	250 00		
			34,802 19	218,086 28
				910,016 74

Carried forward

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	\$	¢	\$	¢	\$	¢
	<i>Brought forward</i>	9,950 00		34,802 19		218,055 28	
							510,016 74
MISCELLANEOUS JUSTICE—Continued.							
DEPUTY CLERKS OF THE CROWN AND PLEAS—Continued.							
L. T. Barclay	Twelve months' salary as Deputy Clerk of the Crown and Pleas, Ontario	450 00					
Jas. Canfield	do	450 00					
J. A. Austin	do	400 00					
John Twigg	do	100 00					
Jas. McFadden	do	450 00					
John Maloney	do	450 00					
John Fraser	do	450 00					
A. E. McDonald	do	500 00					
J. McL. Stevenson	do	500 00					
W. Grace	do	450 00					
J. McDougall	do	850 00					
I. P. Willison	do	800 00					
S. H. Ghent	do	500 00					
Jas. Hough	do	500 00					
T. A. P. Towers	do	100 00		17,200 00			
LOCAL REGISTRARS.							
T. A. P. Towers	Salary as Registrar in Chancery Division, Algona	50 00					
W. Rubidge	do	225 00					
John McLaren	do	225 00					
D. McLeaws	do	270 00					
James Mitchell	do	200 00					
W. L. P. Eager	do	225 00					
W. R. Gammill	do	225 00					
Charles Rice	do	225 00					
C. C. Rapelje	do	125 00					
R. D. Chatterton	do	125 00					
John Fisher	do	225 00					
L. T. Barclay	do	225 00					
James McFadden	do	225 00					

J. A. Austin	do	do	Prince Edward	200 00
John Twigg	do	do	Prescott and Russell	200 00
John Fraser	do	do	Renfrew	225 00
A. Thompson	do	do	Stormont and Glengary	200 00
A. E. McDonald	do	do	Thunder Bay	250 00
C. Kressman	do	do	Victoria	600 00
W. Grace	do	do	Waterloo	225 00
J. McLougall	do	do	Welland	225 00
L. P. Willson	do	do		200 00
DISTRICT OF ALBERTA.				
W. H. Carney	Twelve months' salary as Sheriff	do		1,450 00
A. McNaughton	do	do	Stipendiary Magistrate	1,200 00
J. J. Keloe	do	do	Clerk of the Peace	900 00
T. A. P. Towers	do	do	Clerk District Court	500 00
C. J. Baupion	do	do	Registrar	800 00
Jas. Mills	do	do	Constable	250 00
Robt. Rush	Two and a half do	do		180 00
W. H. Carney	On Account of Expenditure as Treasurer	do	December Quarter, 1884	1,226 23
do	do	do	March Quarter, 1885	1,371 80
do	do	do	June Quarter, 1885	3,294 77
do	do	do	September Quarter, 1885	500 00
A. Thorburn	Services as Lock-up, Gore Bay	do		200 00
T. S. Potts	do	do	Little Current	200 00
Thos. Gorley	do	do	Manitowaning	200 00
C. Woodward	Supplies Lock-up, Gore Bay	do		4 80
A. Willett	Fuel do	do		40 00
T. S. Potts	Supplies do	do	Little Current	72 00
G. Connor	Fuel do	do		50 00
T. Gorley	Supplies do	do		30 70
do	To pay for Fuel, Lock-up Little Current	do		55 00
W. Stevenson	Services and expenses re Serpent River	do		99 75
J. D. O'Connell	do	do		75 75
J. Brady	do	do		70 50
J. E. Rogers	Expenses of self and Constables re Biscotasing	do		119 25
Sundry persons	Services as Constables at Biscotasing	do		242 25
J. E. Rogers	Sundry payments re Biscotasing	do		22 06
J. W. Murray	To pay cab hire re	do		4 00
J. J. Keloe	Expenses re Michipicoten riots	do		21 49
Carswell & Co.	Law books	do		10 80
C. Stark	Firearms, etc.	do		21 85
W. M. Cooper	do	do		120 00
Express Co.	Charges	do		90
Grp. Printing and Pub. Co.	Printing	do		15 54
J. Notman	Stationery	do		41 00
James Rain & Son	Sheriff's books	do		42 00
Geo. Burden	Services and expenses	do		1,123 45
				13,555 89
				70,428 08
				218,036 28
				310,016 74

Carried forward

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
<i>Brought forward.....</i>							
MISCELLANEOUS JUSTICE.—Continued.							
DISTRICT OF THUNDER BAY.							
J. F. Clarke.....	Twelve months' salary as Sheriff.....	1,000	00				
R. Laird.....	do do Stipendiary Magistrate.....	200	00				
J. W. Cross.....	do do Constable, Silver Islet.....	250	00				
R. Laird.....	On account of expenditure as Treasurer, December Quarter, 1884.....	500	00				
R. King.....	do do do 1884.....	1,538	23				
do	do do do 1885.....	1,579	99				
do	do do do 1885.....	1,798	31				
A. W. Thompson.....	do do as Acting Treasurer, September Quarter, 1885.....	1,976	52				
do	do do do December do 1885.....	500	00				
A. R. Lewis.....	Services attending Court, Queen v. Ferris.....	5	00				
do	do re Queen v. Ricketts.....	27	58				
J. F. Clarke.....	Expenses re Administration of Justice, 1884.....	212	00				
J. F. McLennan.....	Accountable Warrants.....	*74	50				
J. F. Clarke.....	Sheriff's books.....	2,844	75				
James Bain & Son.....	To pay telegram.....	45	50				
Ontario Bank.....	Interest on draft.....	1	50				
Merchant's Bank.....		1	00				
				12,044	88		
DISTRICT OF RAINY RIVER.							
W. D. Lyon.....	Twelve months' salary as Stipendiary Magistrate.....	1,600	00				
W. H. McKay.....	do do Bailiff and Chief Constable.....	900	00				
W. D. Lyon.....	On Account of Expenditure as Treasurer, December Quarter, 1884.....	400	00				
do	do do do March 1885.....	1,300	00				
do	do do do June 1885.....	900	00				
do	do do do September 1885.....	1,450	00				
do	do do do December 1885.....	1,565	00				
Hugh McMahon.....	Law Costs.....	326	50				
J. S. Ewart.....	do do.....	150	00				
Ewart, Fisher & Wilson.....	do do.....	39	37				
Jas. Robinson.....	Services attending Court.....	16	00				
F. J. Apjohn.....	Services as Division Court Clerk, Rat Portage, 1884.....	250	00				
John Mackenzie.....	Compensation for injuries received while on duty.....	100	00				
John Macdonald.....	Indemnity for imprisonment re Boundary difficulties.....	100	00				
						310,016	74

J. Whelehan	To purchase safe for Registry Office, Rat Portage	120 00
John Macdonald	Removing safe	5 00
Grip Printing and Pub. Co.	Printing	16 54
J. Notman	Stationery	14 25
James Bain & Son	Process, fee books, etc.	55 00
Express Co.	Charges	77 25
Sundry newspapers	Advertising, re formation of District	9,383 06
DISTRICT OF NIPISSING.		
John Doran	Two months' salary as Stipendiary Magistrate	232 00
Wm. Doran	do	1,368 00
E. B. Borron	do	1,200 00
John Doran	On Account of Expenditure as Treasurer, December Quarter, 1884	260 35
Wm. Doran	do do do March Quarter, 1885	260 80
	do do do June Quarter, 1885	139 81
	do do do September Quarter, 1885	239 20
A. McNaughton	do do do Northern Nipissing, December Quarter, 1884	311 35
	do do do March Quarter, 1885	251 75
	do do do June Quarter, 1885	272 55
	do do do September Quarter, 1885	267 40
Treasurer, Co. Renfrew	Expenses incurred re unorganized Districts	500 00
E. B. Borron	Account exploration of Northern Nipissing	600 00
John Doran	Rent of Registry Office	60 00
Wm. Doran	Travelling expenses	100 00
J. Notman	Stationery, etc.	21 50
C. Stark	Handcuffs, leg irons, etc.	36 00
DISTRICT OF MUSKOKA.		
C. W. Lount	Twelve months' salary as Stipendiary Magistrate	1,800 00
do	On Account of Expenditure as Treasurer, September and December Quarters, 1884	289 04
do	do do do March Quarter, 1885	370 98
do	do do do June Quarter, 1885	441 90
do	do do do September Quarter, 1885	250 00
Treasurer, Co. Simcoe	Expenses incurred re unorganized Districts	250 00
DISTRICT OF PARRY SOUND.		
F. McCarry	Twelve months' salary as Stipendiary Magistrate	1,800 00
do	On Account of Expenditure as Treasurer, December Quarter, 1884	129 50
do	do do do March Quarter, 1885	268 98
do	do do do June Quarter, 1885	152 00
do	do do do September Quarter, 1885	217 75
<i>Carried forward.</i>		
		2,568 23
		101,949 26
		218,036 28
		310,016 74

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	£	s	d	£	s	d	£	s	d
	<i>Brought forward</i>	2,568	23		101,949	25		218,036	28	310,016 74
	MISCELLANEOUS JUSTICE—Continued.									
	DISTRICT OF PARRY SOUND—Continued.									
Treasurer, Co. Simcoe	Expenses incurred <i>re</i> unorganized Districts.....	250	00							
J. Notman	Stationery.....	22	00							
Parry Sound Lumber Co.	Receiving book, &c.....	20	85							
H. McCoy	Fuel.....	15	00							
F. J. Silvester	do.....	6	00							
A. Starkey	do.....	2	50							
Wm. Beatty	do.....	6	00							
					2,890	58				
	PROVINCIAL COUNTY OF HALLBURTON.									
S. S. Peck	Eight months' salary as Stipendiary Magistrate.....	800	00							
M. Brown	On account of Expenditure as Treasurer—December Quarter, 1884.....	37	50							
do	do.....	30	40							
do	do.....	37	50							
do	do.....	37	50							
J. L. Whiteside	Services holding Division Courts.....	190	00							
								1,132	90	
	PROVINCIAL POLICE AT CLIFTON AND FORT ERIE.									
A. G. Hill	Thirteen months' salary as Police Magistrate, ended 31st December, 1885.....	1,300	00							
M. McDougall	do.....	990	00							
T. H. Young	Chief of Police, do.....	792	00							
T. K. Wynn	Police Constable, do.....	792	00							
G. A. McMeiking	do.....	792	00							
Albert Davy	Three and one-half do.....	175	00							
R. Griffin	Four do.....	254	00							
T. W. McKee	Thirteen do.....	842	03							
Anderson & Logan	Police clothing.....	275	50							
Cameron, Bartlett & Co.	do.....	58	00							
D. W. Bixby	Stationery.....	21	10							
Newsome & Leyden	do.....	32	75							
J. E. Anger	Printing.....	8	00							

G. N. W. Telegraph Co.	17 50
Bell Telephone Co.	100 00
A. G. Hill	250 00
R. Coulson	52 75
Z. B. Lewis	39 74
Lewis & Cole	31 62
Cole & McMurray	6 65
Thos. McKee	222 11
T. K. Wynn	200 73
G. A. McMicking	20 95
T. H. Young	14 00
A. Bartlett	53 55
A. G. Hill	314 84
7,656 82	
COMMUTATIONS TO SURROGATE JUDGES AND LOCAL MASTERS.	
His Honour —	
Judge Ardlagh	479 60
do Barnham	540 00
do Clarke	600 00
do Deacon	264 00
do Drew	505 00
do Daniel	126 00
do Dean	500 00
do Elliott	925 00
do Jones	360 00
do Kingsmill	408 00
do Miller	417 00
do Mongau	166 00
do Miller	704 00
do McDonald	480 00
do McDougall	500 00
do Price	752 00
do Senkler	566 00
do Scott	240 00
do Sinclair	1,000 00
Sutherland Malcolmson	1,250 00
H. McDermott	1,250 00
Miles O'Reilly	2,500 00
J. E. O'Reilly	2,000 00
16,532 00	
EXPENSES <i>re</i> BRIBERY PROCEEDINGS.	
Legal Services.	2,523 00
do	943 00
do	255 00
Services and disbursements.	614 78
4,335 78	
130,161 55	
218,036 28	
310,016 74	

ADMINISTRATION OF JUSTICE—*Concluded*.—EDUCATION.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward</i>	4,335	78	130,161	55	218,036	28
	MISCELLANEOUS JUSTICE—<i>Continued</i>.						
	EXPENSES <i>re</i> BRIBERY PROCEEDINGS—<i>Continued</i>.						
H. C. Hamilton.....	Services and disbursements.....	330	08				
Mr. Justice Proudfoot.....	Allowance as Commissioner.....	433	00				
Judge Scott.....	do.....	417	40				
Judge Sankler.....	do.....	469	00				
R. Parkes.....	do.....	19	50				
Thos. Beagough.....	Services as Usher.....	11	20				
Toronto General Trust Co.....	Copying evidence taken at Police Court.....	5	00				
Globe Printing Co.....	Custody of money.....	54	38				
	Advertising.....			6,095	34		
	EXPENSES <i>re</i> LAND TITLES ACT.						
Brown Bros.....	Stationery.....	8	00				
J. Norman.....	do.....	4	55				
Cook & Bunker.....	Stamp.....	2	00				
Capp, Clark & Co.....	Search books.....	40	00				
Ralph Smith & Co.....	Seal and press.....	12	00				
Carswell.....	Law books.....	2	00				
J. Doust.....	Law forms.....	30	00				
C. E. Goad.....	Atlas.....	17	00				
J. G. Scott.....	Accountable Warrant.....	380	00				
				495	55		
	EXPENSES <i>re</i> DITCHES AND WATERCOURSES ACT.						
His Honour—	Travelling Expenses.....	61	83				
Judge Daniell.....	do.....	72	80				
do Home.....				134	63		
	Total Administration of Justice					136,887	07
						354,923	35

EDUCATION.

PUBLIC SCHOOLS.

Treasurer, County of	Allowance re Public Schools.	
Brant	do	2,184 00
Bruce	do	5,452 00
Carleton	do	3,754 00
Dufferin	do	2,781 00
Elgin	do	3,457 00
Essex	do	3,897 00
Frontenac	do	2,625 00
Grey	do	7,191 00
Haldimand	do	2,331 00
Halton	do	1,890 00
Hastings	do	4,320 00
Haliburton	do	719 00
Huron	do	6,427 00
Kent	do	3,946 00
Lambton	do	3,880 00
Laurel	do	2,684 00
Leeds and Grenville	do	4,983 00
Lennox and Addington	do	2,443 00
Lincoln	do	1,905 00
Middlesex	do	6,823 00
Norfolk	do	3,211 00
Northumberland and Durham	do	6,334 00
Ontario	do	4,406 00
Oxford	do	4,005 00
Peel	do	2,411 00
Peterboro'	do	2,413 00
Perth	do	3,965 00
Prescott and Russell	do	3,634 00
Prince Edward	do	1,984 00
Renfrew	do	3,888 00
Simcoe	do	6,846 00
Stormont, Dundas and Glengarry	do	6,156 00
Victoria	do	3,416 00
Waterloo	do	3,059 00
Welland	do	2,428 00
Wellington	do	4,679 00
Wentworth	do	3,205 00
York	do	5,682 00
Carried forward		145,454 00

664,940 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	¢	¢	¢	¢
	<i>Brought forward</i>	145,454 00					664,940 09
	PUBLIC SCHOOLS—Continued.						
Treasurer, City of—	Allowance re Public Schools.....	1,004 00					
Belleville.....	do	1,400 00					
Brantford.....	do	1,140 00					
Guelph.....	do	4,286 00					
Hamilton.....	do	1,479 00					
Kingston.....	do	2,794 00					
London.....	do	1,854 00					
Ottawa.....	do	979 00					
St. Catharines.....	do	1,233 00					
St. Thomas.....	do	933 00					
Stratford.....	do	12,014 00					
Toronto.....	do						
Treasurer Town of—							
Almonte.....	do	299 00					
Amherstburg.....	do	138 00					
Barrie.....	do	494 00					
Berlin.....	do	505 00					
Bothwell.....	do	132 00					
Bowmanville.....	do	433 00					
Brampton.....	do	403 00					
Blenheim.....	do	179 00					
Brookville.....	do	787 00					
Chatham.....	do	1,016 00					
Clinton.....	do	354 00					
Cobourg.....	do	497 00					
Collingwood.....	do	633 00					
Cornwall.....	do	364 00					
Dresden.....	do	222 00					
Dundas.....	do	368 00					
Durham.....	do	140 00					
Galt.....	do	703 00					
Goderich.....	do	447 00					
Harriston.....	do	253 00					
Ingersoll.....	do	522 00					
Kincardine.....	do	348 00					
Lindsay.....	do	452 00					

Listowel.....	334 00
London East.....	601 00
Mesford.....	255 00
Milton.....	166 00
Mitchell.....	314 00
Mount Forest.....	279 00
Napanee.....	414 00
Newmarket.....	187 00
Niagara.....	186 00
Niagara Falls.....	218 00
Oakville.....	190 00
Orangeville.....	385 00
Orillia.....	386 00
Oshawa.....	503 00
Owen Sound.....	584 00
Palmerston.....	927 00
Paris.....	353 00
Pembroke.....	220 00
Pentanguishene.....	234 00
Perth.....	397 00
Peterborough.....	661 00
Petrolia.....	386 00
Pictou.....	306 00
Port Arthur.....	477 00
Port Hope.....	725 00
Prescott.....	238 00
Rat Portage.....	31 00
Ridgetown.....	201 00
Sandwich.....	153 00
Sarnia.....	658 00
Seaford.....	315 00
Simcoe.....	334 00
Smith's Falls.....	279 00
St. Mary's.....	408 00
Strathroy.....	509 00
Thorold.....	241 00
Tilsonburg.....	267 00
Trenton.....	266 00
Walkerton.....	360 00
Waterloo.....	300 00
Welland.....	287 00
Whitby.....	348 00
Windsor.....	941 00
Wingham.....	278 00
Woodstock.....	813 00
Treasurer, Village of—	122 00
Acton.....	101 00
Ailsa Craig.....	
Carried forward.....	200,907 00

664,910 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	200,	940	09
	<i>Brought forward.</i>			661,940 09
	PUBLIC SCHOOLS—Continued.			
Treasurer, Village of—	Allowance ^{re} Public Schools	15	00	
Alexandria	do	196	00	
Alliston	do	124	00	
Alvinston	do	77	00	
Arkona	do	170	00	
Arnprior	do	92	00	
Arthur	do	124	00	
AYT.	do	174	00	
Ashburnham	do	219	00	
Aurora	do	225	00	
Aylmer	do	70	00	
Bath	do	94	00	
Bayfield	do	93	00	
Beausville	do	124	00	
Beaverton	do	88	00	
Belle River	do	131	00	
Blyth	do	114	00	
Bobcaygeon	do	86	00	
Bolton	do	137	00	
Bracebridge	do	127	00	
Bradford	do	200	00	
Brighton	do	172	00	
Brussels	do	141	00	
Burlington	do	120	00	
Caledonia	do	228	00	
Campbellford	do	129	00	
Cannington	do	79	00	
Cardinal	do	360	00	
Carleton Place	do	106	00	
Cayuga	do	130	00	
Chesley	do	93	00	
Chippewa	do	81	00	
Clifford	do	122	00	
Colborne	do	249	00	
Deseronto	do	166	00	
Drayton	do	210	00	
Dunnville	do			

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>	212,949	00			664,940	09
	PUBLIC SCHOOLS—Continued.						
Treasurer, Village of—	Allowance <i>re</i> Public Schools	345	00				
Farkdale	do	191	00				
Parkhill	do	41	00				
Pelee Island	do	207	00				
Point Edward	do	126	00				
Port Colborne	do	98	00				
Port Dalhousie	do	136	00				
Port Dover	do	222	00				
Port Elgin	do	239	00				
Port Perry	do	72	00				
Port Stanley	do	92	00				
Portsmouth	do	205	00				
Preston	do	101	00				
Renfrew	do	45	00				
Richmond	do	115	00				
Richmond Hill	do	126	00				
Shelburne	do	146	00				
Southampton	do	65	00				
Springfield	do	118	00				
Stayner	do	106	00				
Stirling	do	114	00				
Stouffville	do	103	00				
Streetsville	do	85	00				
Tara	do	127	00				
Teeswater	do	91	00				
Thamesville	do	99	00				
Theford	do	79	00				
Tiverton	do	245	00				
Uxbridge	do	58	00				
Vienna	do	160	00				
Wallaceburg	do	53	00				
Wardsville	do	102	00				
Waterdown	do	176	00				
Waterford	do	147	00				
Watford	do	67	00				
Wellington	do	94	00				
Weston	do						

Warton	160 00
do Woodbridge	130 00
do Woodville	63 00
do Wrocker	61 00
do Wyoming	98 00
Treasurer School Section	
1 Armour	27 00
2 do	18 88
3 do	14 16
24 August	12 00
1 Assignack	25 50
2 do	75 48
3 do	18 36
4 do	8 00
5 do	13 26
6 do	12 24
7 do	8 00
1 Billings	30 60
2 do	24 48
1 Barrie Island	25 50
1 Bangor	31 00
5 do	27 00
1 Bruce Mines	75 48
6 Burgess, N. and S Cross by N	100 00
1 Campbell	10 20
2 do	14 28
3 do	10 20
1 Carlow and Mayo	8 00
3 do	26 00
4 do	14 00
5 do	24 00
1 Carnarvon	38 76
2 do	10 20
3 do	15 30
1 Chapman	41 30
2 do	22 42
3 do	11 80
1, 2, 3 Christie	17 00
1 Clarke	29 50
1 Gavau	17 00
1 Cobden	10 20
1 Cockburn Island	18 00
1 Coffin, &c	12 24
1 Collins Inlet	10 20
1 Croft	8 26
1 Day & Gladstone	18 00
2 Day & Kirkwood	10 20
1 Dunganon	26 00
Carried forward	219,027 00

654,940 00

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.	§	c.
<i>Brought forward</i>									
		219,027	00			664,940	09		
PUBLIC SCHOOLS—Continued.									
Treasurer, School Section—									
2	Dungannon.....	Allowance re Public Schools.							
3	do	do	15	00					
4	do	do	8	00					
5	do	do	19	00					
6	do	do	19	00					
6	do	do	22	00					
5	Elzevir.....	do	20	00					
20	Edwardshurg.....	do	16	00					
1	Ferrier, &c.....	do	10	62					
1	Foley.....	do	18	88					
2	do	do	9	44					
3	do	do	8	26					
4	do	do	4	72					
1	Gladstone.....	do	16	82					
1	Gordon.....	do	27	54					
2	do	do	16	82					
3	do	do	61	20					
4	do	do	19	88					
1	Gurd, &c.....	do	17	70					
1	Hagerman.....	do	27	14					
2	do	do	12	98					
3	do	do	12	98					
3	do	do	17	00					
17	Hope.....	do	10	62					
1	Hinsworth.....	do	14	16					
2	do	do	8	00					
1	Herschel & Faraday.....	do	45	90					
1	Howland.....	do	27	54					
2	do	do	7	00					
3	do	do	10	20					
4	do	do	15	30					
5	do	do	21	00					
4	Hungerford.....	do	21	00					
20	do	do	21	00					
21	do	do	21	00					
22	do	do	7	08					
1	Joly.....	do	12	24					
1	Johnston.....	do							

1	Keewatin	24 48
do	do	17 34
do	do	13 26
do	do	10 62
do	do	17 00
do	do	16 32
do	do	161 66
do	do	7 08
do	do	8 26
do	do	15 34
do	do	14 00
do	do	10 62
do	do	14 00
do	do	5 90
do	do	17 00
do	do	55 46
do	do	14 28
do	do	5 90
do	do	9 44
do	do	12 00
do	do	16 00
do	do	12 00
do	do	14 00
do	do	77 52
do	do	23 60
do	do	12 98
do	do	12 24
do	do	4 08
do	do	24 00
do	do	35 22
do	do	8 26
do	do	15 34
do	do	11 80
do	do	15 34
do	do	12 98
do	do	3 06
do	do	18 36
do	do	15 30
do	do	38 76
do	do	24 78
do	do	22 42
do	do	17 70
do	do	8 26
do	do	22 44
do	do	19 38
do	do	13 00
do	do	17 34
do	do	18 88
do	do	14 16

220,667 68 684,940 09

Carried forward

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	%	c.	%	c.	%	c.
<i>Brought forward</i>							
PUBLIC SCHOOLS.—Continued.							
Treasurer, School Section	Allowance re Public Schools	220,667	68			664,940	09
3 Strong	do	9	44				
5 Strong & Joly	do	9	44				
Sault Ste. Marie, School Board	do	153	00				
1 Spence	do	15	34				
2 do	do	10	62				
3 do	do	11	80				
1 St. Joseph's Island	do	13	26				
3 do	do	10	20				
4 do (A)	do	12	24				
4 do (B)	do	18	36				
5 do	do	28	56				
6 do	do	25	50				
1 Tarbutt	do	17	34				
2 Tarbutt and Laird	do	18	36				
1 Tehkemmah	do	15	30				
2 do	do	12	24				
3 do	do	46	92				
1 Thessalon	do	19	38				
2 do	do	15	30				
3 do	do	21	00				
30 Tyendinaga	do	28	00				
1 Tudor	do	18	00				
2 do	do	17	00				
4 do	do	10	00				
5 do	do	19	00				
7 do	do	8	00				
9 do	do	55	46				
1 & 2 Wallbridge	do	24	00				
4 Wicklow	do	24	00				
6 Wollaston	do	15	00				
10 do	do	15	00			221,374	00
SEPARATE SCHOOLS.							
Trustees, City of—Belleville	Allowance re Separate Schools						207 50

Brantford.....	168 00		
Guelph.....	225 00		
Hamilton.....	922 50		
Kingston.....	576 50		
London.....	476 50		
Ottawa.....	2,192 50		
Stratford.....	222 00		
St. Catharines.....	367 00		
do.....	147 00		
do.....	2,126 00		
Trustees, Town of—			
Almonte.....	91 00		
Amherstburg.....	179 00		
do.....	102 50		
Barrie.....	99 50		
Berlin.....	256 00		
Brockville.....	166 50		
Chatham.....	167 00		
Cohourg.....	322 50		
do.....	164 50		
Dundas.....	75 50		
Galt.....	66 00		
Goderich.....	65 00		
Ingersoll.....	276 00		
Lindsay.....	44 00		
Newmarket.....	36 00		
do.....	32 00		
Niagara Falls.....	82 50		
Oakville.....	91 50		
Oshawa.....	35 50		
Orillia.....	149 50		
Owen Sound.....	59 50		
Port Arthur.....	171 50		
Paris.....	96 50		
Pembroke.....	362 00		
Perth.....	51 50		
Peterboro'.....	138 00		
Picton.....	14 50		
Prescott.....	115 00		
Rat Portage.....	49 50		
Sarnia.....	108 50		
St. Marys.....	144 50		
Thorold.....	49 50		
Trenon.....			
Whitby.....			
Trustees, Village of—			
Alexandria.....	56 50		
do.....	110 00		
do.....	62 50		
Arthur.....			
Carried forward.....	11,777 00	221,374 00	664,940 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>	11,777	00	221,374	00	664,940	09
	SEPARATE SCHOOLS—Continued.						
	Allowance for Separate Schools.....						
Trustees, Village of—							
Elova.....	do	35	00				
Fergus.....	do	18	00				
Hastings.....	do	36	00				
Merrittion.....	do	59	00				
Parkhill.....	do	42	50				
Port Colborne.....	do	46	50				
Port Dalhousie.....	do	39	00				
Portsmouth.....	do	32	00				
Renfrew.....	do	68	00				
Wallaceburg.....	do	46	00				
Weston.....	do	26	50				
Trustees, School Section—							
10 Adjala.....	do	38	00				
3 Alfred.....	do	13	00				
7 Alfred, etc.....	do	34	50				
3, 4 Anderson.....	do	34	00				
Artemesia 6, with 7 Glen- elt.....	do	6	50				
6 Arthur.....	do	45	00				
4 Asphodel.....	do	30	00				
1 Brighton.....	do	13	00				
6 Biddulph.....	do	25	00				
9 do with 1 McGill- livray.....	do	9	00				
6 Burgess, N.....	do	2	00				
1 Carriek.....	do	42	00				
2 do.....	do	24	50				
14 do.....	do	59	00				
3, 4 & 10 Caledon.....	do	24	50				
6 and 7 Cambridge.....	do	44	50				
15 Charlottenburg.....	do	30	50				
7 Colchester, North.....	do	20	00				
1 Cornwall.....	do	14	50				
16 do.....	do	62	00				
4 Crosby, North.....	do	5	50				
9 Downie.....	do	21	00				

2	Edwardsburg	20 50
7	Ellice	27 00
5	Finch	56 00
2	Fiamboro, W	19 00
2	Glencg	10 00
5	do	24 50
7	Glencg, with 6 Ar- mesia	8 50
4,	5 and 12 Gloucester	16 50
14	do	60 50
1	Gratian & Wilberforce	98 00
21	Haldimand	19 00
9	Harwich	26 00
2	Hawkesbury, East	51 00
4	do	24 50
7	do	101 50
10	do	19 00
12	do	3 00
15	do	11 00
16	do	16 00
3	Holland	19 00
3	Holland	19 00
2	Hullett	11 50
7	Innisfil	4 00
12	do	3 00
8	Kingston	16 50
7	Kitley	3 00
14	Lancaster	12 50
10	Lochiel	109 00
12	do	22 00
3	Mara	30 00
4	Mardstone, with 2 Rochester	18 00
3	Malden	62 00
3	March	18 50
4	Mornington	28 00
3,	4, and 5 Moore	15 50
1	McGillivray, with 9 Biddulph	11 50
1	McKillop	28 00
7	Nepean	34 00
15	do	177 00
5	Normanby	38 00
10	do	25 00
1	Nichol	58 50
1	Osgrode	28 50
15	do	16 50
10	Otonabee	13 00
8	Peel	6 00
12	do	32 00
Carried forward.....		14,276 00
		221,374 00
		664,940 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>	14,276 00		221,374 00		664,940 09	
SEPARATE SCHOOLS—Continued.							
	Allowance <i>re</i> Separate Schools.....	20 50					
	do	8 50					
	do	10 50					
	do	29 50					
	do	32 50					
	do	57 50					
	do	16 00					
	do	43 50					
	do	9 50					
	do	27 00					
	do	33 00					
	do	10 00					
	do	24 50					
	do	44 50					
	do	33 55					
	do	32 00					
	do	28 50					
	do	23 50					
	do	63 00					
	do	21 00					
	do	14 50					
	do	22 50					
	do	113 00					
	do	22 00					
	do	29 50					
	do	20 50					
	do	24 50					
	do	65 00					
	do	22 50					
	do	41 50					
	do	21 00					
	do	5 50					
Trustees, School Section—							
5 Percy							
12 Percy, with 12 Sey- mour							
8 Plantagenet S., with 7 Alfred							
9 Plantagenet North							
6 Proton							
4 Raleigh							
5 do							
6 do							
10 and 17 Richmond							
2 Rochester, with 4 Maidstone							
2 Stafford							
12 Seymour, with 12 Percy							
5 Sheffield							
6 Stephen							
1 Shuniah							
5 Sombra							
7 Sydenham							
14 do							
1 Tilbury, East and West							
6 Toronto Gore							
7 Vespra							
1 Wawanosh W.							
13 Waterloo							
13 Westminster							
10 West Williams							
5 Wellesley							
9, 10 do							
11 do							
12 do							
15½ Wilmot							
8 Windham							
1 Wolfe Island							

2 do	do	15 50	
4 do	do	31 50	
1 York	do	48 50	
4 Yonge, and Escott R.	do	4 00	
15,346 05			
W. H. C. Kerr	Services re Scripture Readers	150 00	
ing Co.	Printing re Scripture Readers, etc.	513 89	
W. Warwick & Son	Binding re do	1,491 12	
J. Notman	Paper for do	835 30	
J. J. Wadsworth	Postage on do	10 68	
J. S. Carson	do do	8 07	
W. S. Clendenning	do do	8 00	
H. Reazin	do do	3 50	
W. Ferguson	do do	2 94	
J. Notman	Stationery do	102 69	
Copp, Clark & Co.	Tablets	100 00	
Express Co.	Charges	3 00	
3,229 19			239,949 24
POOR SCHOOLS.			
The Trustees School Section—	Allowance re Poor Schools		
1 Arnour	do	47 50	
2 do	do	42 75	
3 do	do	42 75	
4 do	do	28 50	
6 Arthur	do	70 00	
1 Assignick	do	47 50	
2 do	do	38 00	
3 do	do	47 50	
4 do	do	38 00	
5 do	do	47 50	
6 do	do	57 00	
7 do	do	57 00	
1 (U) Barrie	do	20 00	
2 (U) do	do	20 00	
4 do	do	20 00	
6 do	do	20 00	
1 Barrie Island	do	80 75	
Brighton	do	28 00	
1 Blind River	do	57 00	
1 Bruce Mines	do	47 50	
1 Billings	do	47 50	
2 do	do	52 25	
13 Bathurst	do	14 00	
2 Brunel	do	102 00	
3 do	do	102 00	
4 do	do	102 00	
5 do	do	102 00	
Carried forward		1,379 00	604,940 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	%	\$	c.	\$	c.	\$	c.
The Trustees School Section—								
6 Brunel	Allowance re Poor Schools.		1,379	00	239,949	24	664,940	09
1 Campbell	do							
2 do	do		102	00				
3 do	do		95	00				
1 Carnarvon	do		47	50				
2 do	do		47	50				
3 do	do		38	00				
2 Cardwell	do		95	00				
7 Cambridge	do		49	00				
1 Clarendon	do		60	00				
2 do	do		24	00				
3 do	do		32	00				
8 do	do		24	00				
1 Coffin, &c	do		66	50				
1 Collins' Inlet	do		95	00				
1 Coekburn Island	do		47	50				
2 do	do		47	50				
1 Croft	do		38	00				
1 Chapman	do		42	75				
2 do	do		42	75				
3 do	do		17	50				
11 N. Crosby	do		150	00				
1 Chafrey	do		102	00				
3 do	do		70	00				
4 do	do		102	00				
5 do	do		102	00				
6 do	do		102	00				
7 do	do		102	00				
8 do	do		102	00				
9 do	do		102	00				
1 Day and Gladstone	do		61	75				
1 Day and Kirkwood	do		71	25				
Darling	do		84	00				
1 Dalhousie	do		35	00				
5 (U) do	do		14	00				
8 do	do		35	00				

9	do	14 00
1	Dover	35 00
13	and 17 F'ssa	84 00
2	Franklin	102 00
3	do	102 00
	Fort Francis	100 00
1	Ferrie, etc	57 00
1	Foley	47 50
2	do	33 25
3	do	47 50
4	do	42 75
	Fort William, 2 schools	76 00
1	Gibson	84 00
1	Gordon	47 50
2	do	47 50
3	do	38 00
4	do	71 25
1	Gurd, etc	57 00
1	Gladstone and Bright	66 50
1	Hagerman	47 50
2	do	47 50
3	do	47 50
1	Hinsworth	52 25
2	do	95 00
1	Howland	42 75
2	do	47 50
3	do	47 50
4	do	52 25
4	do	52 25
5	do	49 00
1	Humphrey	49 00
2	do	49 00
3	do	49 00
1	Ignace	57 00
1	Joly	95 00
1	Johnston	66 50
	Keewatin Mills	114 00
1	Keewatin Mills	14 00
2	Lansdowne F.	14 00
7	do	14 00
	Lavant 4 Schools	59 50
	Leeds and Lansdowne Ft	14 00
	Leeds	14 00
1	Lount	95 00
1	Lefroy and Plummer	42 75
2	Lefroy and Thessalon	57 00
1	McMurich	47 50
2	(U) do	47 50
2	do	42 75
4	do	95 00
2	McDougall	38 00
3	do	38 00
	Carried forward	6,411 75
		239,949 24
		664,940 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
<i>Brought forward</i>							
		6,411	75	239,919	24	664,940	09
POOR SCHOOLS—Continued.							
Allowance <i>re</i> Poor Schools.....							
The Trustees School Section—							
4 McDougall.....			47		50		
2 (U) McMurich.....			70		00		
15 Mauchborough.....			100		00		
12 Marlboro'.....			25		00		
7 Montague.....			14		00		
8 do.....			14		00		
9 do.....			14		00		
10 (U) do.....			14		00		
11 do.....			14		00		
14 do.....			14		00		
15 Mornington.....			80		00		
1 Mills.....			61		75		
1 Muelar.....			42		75		
2 do.....			75		00		
1 Montcaith.....			47		50		
2 do.....			66		50		
2 McDonald.....			61		75		
1 Mectora.....			49		00		
2 do.....			49		00		
3 do.....			49		00		
4 do.....			70		00		
5 do.....			49		00		
2 Monek.....			28		00		
4 do.....			49		00		
6 do.....			49		00		
2 Muskoka.....			49		00		
3 do.....			49		00		
5 do.....			75		00		
6 do.....			49		00		
7 do.....			42		00		
6 Normanby.....			10		50		
1 Nipissing.....			47		50		
2 do.....			95		00		
1 Oliver.....			61		75		
2 do.....			61		75		

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
<i>Brought forward.</i>							
POOR SCHOOLS—Continued.							
Allowance to Poor Schools.				239,949	24	10,679	11
do						57	00
do						47	50
do						47	50
do						76	00
do						57	00
do						52	25
do						52	25
do						57	00
do						66	50
do						57	00
do						95	00
do						57	00
do						35	00
do						42	75
do						85	50
do						52	25
do						61	75
do						71	25
do						47	50
do						52	25
do						47	50
do						19	00
do						49	00
do						49	00
do						49	00
do						49	00
do						32	00
do						66	50
do						52	50
do						9	80
do						16	80
do						539	00

The Trustees School Section—

- 5 Strong and Joly
- 1 Spence
- 2 do
- 3 do
- 1 St. Joseph's Island
- 3 do
- 4 do
- 5 do
- 6 St. Joseph's Island
- 7 do
- 4 St. Joseph's Myny
- 5 do
- 1 (U) Tilbury East and Raleigh
- 1 Thessalon
- 3 do
- 2 Thessalon and Kirkwood
- 1 Tarbutt
- 2 do and Laird
- 1 Technumab
- 2 do
- 3 do
- 1 Watt
- 2 do
- 3 do
- 4 do
- 5 do
- 12 Wallace
- 1 & 2 Wallbridge
- 1 Wood
- 5 Yonge Front
- 1 and 3 (U) Yonge, Front and Elizabethtown

Counties—
Dufferin

Halliburton	do	1,255 80
Lemox and Aidington	do	346 50
Renfrew	do	1,823 50
Ontario	do	472 50
Victoria, W.	do	371 00
do E.	do	182 00
Maskoka District	do	1,067 50
Nipissing District	do	350 00
Christie, T. S. B.	do	114 00
McKellar, do	do	190 00
Morrison, do	do	245 00
Sault Ste. Marie & Sels.	do	142 50
Peterboro	do	180 00
Map and School Supply Company	do	321 50
D. Boyle	do	25 00
Express Co.	do	5 65
Mounting maps		
Postage stamps		
Charges		19,350 91
MODEL SCHOOLS.		
Public School Board of Trustees		
Barrie	Allowance <i>per</i> Model Schools	150 00
Beausville	do	150 00
Berlin	do	150 00
Bradford	do	150 00
Brampton	do	150 00
Braunford	do	150 00
Bracebridge	do	150 00
Calcutonia	do	150 00
Chadham	do	150 00
Clinton	do	150 00
Cobourg	do	150 00
Cornwall	do	150 00
Orlham	do	150 00
Farmersville	do	150 00
Forest	do	150 00
Galt	do	150 00
God-rich	do	150 00
Hamilton	do	150 00
Ingersoll	do	150 00
Kingston	do	150 00
Kincardine	do	150 00
Lindsay	do	150 00
London	do	150 00
Madoc	do	150 00
Martintown	do	150 00
Milton	do	150 00
Morrisburg	do	150 00
Mt. Forest	do	150 00
Napanee	do	150 00
<i>Carried forward</i>		259,900 15
		4,350 00
		664,940 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	%	c.	%	c.
Public School Board of Trus-	<i>Brought forward</i>		4,350 00	259,900 15	664,940 09
Fees—	MODEL SCHOOLS—Continued.				
New Edinburgh	Allowance <i>re</i> Model Schools.		150 00		
Newmarket	do		150 00		
Norwood	do		150 00		
Orangville	do		150 00		
Owen Sound	do		150 00		
Parkdale	do		150 00		
Perth	do		150 00		
Picton	do		150 00		
Port Hope	do		150 00		
Port Perry	do		150 00		
Prescott	do		150 00		
Renfrew	do		150 00		
Sarnia	do		150 00		
Simcoe	do		150 00		
Stratford	do		150 00		
Strathroy	do		150 00		
St. Thomas	do		150 00		
Toronto	do		150 00		
Vankleekhill	do		300 00		
Walkerton	do		150 00		
Welland	do		150 00		
Whitby	do		150 00		
Windsor	do		150 00		
Woodstock	do		150 00		
Public School Inspector,	TEACHERS' INSTITUTES.			8,100 00	
County of—	Allowance <i>re</i> Teachers' Institutes.				
Algonia	do	25 00			
Brant	do	25 00			
Bruce, East	do	25 00			
Bruce, West	do	25 00			
Carleton	do	25 00			
Dundas	do	25 00			
Durham	do	25 00			
Dufferin	do	25 00			

Elgin	do	25 00
Essex, N	do	25 00
Essex, S	do	25 00
Frontenac	do	25 00
Grenville	do	25 00
Grey, East	do	25 00
Grey, West	do	25 00
Grey, South	do	25 00
Glengary	do	25 00
Haliburton	do	25 00
Hastings, West	do	25 00
Hastings, South	do	25 00
Haldimand	do	25 00
Huron	do	25 00
Huron, North	do	25 00
Huron, West	do	25 00
Kent, East	do	25 00
Kent, West	do	25 00
Leamark	do	25 00
Lambton, East	do	25 00
Lambton, West	do	25 00
Leeds	do	25 00
Lincoln	do	25 00
Lennox and Addington	do	25 00
Middlesex, East	do	25 00
Middlesex, West	do	25 00
Maskoka	do	25 00
Norfolk	do	25 00
Northumberland	do	25 00
Ontario	do	25 00
Oxford	do	25 00
Parry Sound	do	25 00
Prince Edward	do	25 00
Peel	do	25 00
Perth	do	25 00
Prescott and Russell	do	25 00
Peterborough	do	25 00
Renfrew	do	25 00
Simcoe, North	do	25 00
Simcoe, South	do	25 00
Stormont	do	25 00
Victoria, East	do	25 00
Victoria, West	do	25 00
Waterloo	do	25 00
Wentworth	do	25 00
Wellington, North	do	25 00
Wellington, South	do	25 00
Welland	do	25 00
York, North	do	25 00
<i>Carried forward</i>		1,425 00
		268,000 15
		664,940 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	1,425	00			268,000	15		661,940 09
	TEACHERS' INSTITUTES—Continued.								
Public School Inspector, City of	Allowance <i>re</i> Teachers' Institutes.....	25	00						
Hamilton.....	do.....	25	00						
Kingston.....	do.....	25	00						
London.....	do.....	25	00						
Ottawa.....	do.....	25	00						
St. Catharines.....	do.....	50	00						
Toronto.....	1884-5.....	25	00						
Ontario Teachers' Association	do.....	25	00						
do	do.....	200	00					1,800	00
J. Notman.....	Paper.....	93	74					143	74
D. Boyle.....	Postage stamps.....	50	00						
	HIGH SCHOOLS AND COLLEGIATE INSTITUTES.							1,913	74
Treasurer, County of	Allowance <i>re</i> High Schools and Collegiate Institutes.....								
Brent.....	do.....							510	21
Bruce.....	do.....							1,655	89
Dufferin.....	do.....							623	19
Elgin.....	do.....							1,057	66
Frontenac.....	do.....							532	50
Grey.....	do.....							1,109	38
Haldimand.....	do.....							1,563	57
Huron.....	do.....							3,053	87
Halton.....	do.....							532	50
Kent.....	do.....							750	60
Leeds and Grenville	do.....							1,602	08
Lanark.....	do.....							1,505	38
Lennox and Addington	do.....							1,423	57
Lincold.....	do.....							2,000	00
Lambton.....	do.....							1,359	98
Middlesex.....	do.....							2,333	29
Norfolk.....	do.....							1,000	00
Northumberland and Durham.....	do.....							2,923	00
Ontario.....	do.....							4,100	18
Oxford.....	do.....							1,711	76
Peel.....	do.....							1,562	79

Perth.....	do	2,853 13
Peterboro.....	do	591 67
Prescott and Russell.....	do	1,000 00
Prince Edward.....	do	825 42
Renfrew.....	do	1,803 48
Simcoe.....	do	4,273 47
Stormont, Dundas and Glenagarry.....	do	2,005 21
Victoria.....	do	2,062 50
Waterloo.....	do	2,665 58
Welland.....	do	1,605 68
Wellington.....	do	2,677 91
Wentworth.....	do	1,051 25
York.....	do	2,029 01
The Treasurer, City of—		
Belleville.....	do	962 94
Braunford.....	do	1,775 00
Guelph.....	do	982 92
Hamilton.....	do	2,255 00
Kingston.....	do	1,584 38
London.....	do	1,775 00
Ottawa.....	do	1,955 00
St. Catharines.....	do	1,723 54
St. Thomas.....	do	1,775 00
Toronto.....	do	1,775 00
The Treasurer, Town of—		
Brockville.....	do	763 25
Chatham.....	do	1,109 38
Cornwall.....	do	684 19
Cobourg.....	do	1,268 11
Peterboro.....	do	1,533 54
Perth.....	do	1,112 79
Port Hope.....	do	806 91
Prescott.....	do	500 00
Simcoe.....	do	740 90
St. Mary's.....	do	1,297 50
Trenton.....	do	500 00
Windsor.....	do	843 42
Sundry newspapers.....		18 00
<i>Griff</i> Printing and Publish- ing Co.....	do	15 78
W. Warwick & Son.....	do	37 71
J. Notman.....	do	105 00
D. Boyle.....	do	50 00
J. A. McLellan.....	do	25 00
Advertising or Training Institutes.....		
Printing.....	do	
Binding.....	do	
Paper.....	do	
Postage stamps.....	do	
Travelling expenses.....	do	
<i>Carried forward</i>		86,420 97
		356,364 86
		664,940 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	£	s	£	s	£	s
	<i>Brought forward</i>			356,364	86		664,940 09
	INSPECTION OF PUBLIC AND SEPARATE SCHOOLS.						
James F. White.....	Inspector of Separate Schools.....	1,700	00				
C. Donovan.....	do	1,700	00				
						3,400	00
	PUBLIC AND SEPARATE SCHOOL INSPECTION.						
	Salary as Inspector						
Atkin, W.....	do	626	25				
Agnew, J., M.A., M.D.....	do	675	00				
Alexander, W.....	do	675	00				
Ball, J. H., M.A.....	do	346	25				
Barnes, C. A., B.A.....	do	497	50				
Blair, Rev. G., M.A.....	do	575	00				
Breoner, J.....	do	580	00				
Brown, J. C.....	do	497	50				
Brown, Arthur.....	do	440	00				
Burrows, F.....	do	642	50				
Campbell A.....	do	517	00				
Carlyle, W.....	do	687	75				
Carson, J. S.....	do	615	00				
Clapp, D. P., B.A.....	do	405	00				
Craig, J. J.....	do	388	75				
Clendening, W. S.....	do	580	00				
Curry, C. D., B.A.....	do	245	00				
Colles, W. H. G.....	do	197	50				
Deerness, J.....	do	581	25				
Deacon, J. S.....	do	113	75				
Ferguson, W.....	do	513	75				
Fotheringham, D.....	do	506	25				
Girardot, Th.....	do	295	00				
Gordon, N.....	do	506	25				
Gordon, T.....	do	170	00				
Grey, J. B.....	do	415	00				
Grier, A.....	do	217	50				
Harrison, E. B.....	do	323	75				

Hodgson, James	do	430 00	
Johnston, J.	do	500 00	
Kelly, M. J., M.D.	do	395 00	
Kinney, R., M.D.	do	710 00	
Knight, J. H.	do	310 00	
Little, R.	do	171 67	
McBrien, J.	do	782 50	
McFarmaid, D.	do	395 75	
McNaughton, A.	do	385 00	
McGregor, D.	do	148 75	
McKee, Rev. T.	do	488 75	
McKinnon, D. J.	do	486 25	
McLennan, Peter	do	1,578 40	
Maekintosh, W.	do	562 50	
Malloch, D. McG.	do	457 50	
Maxwell, D. A.	do	331 25	
Miller, J. R.	do	527 50	
Mihell, F. L., B.A.	do	655 00	
Morgan, J. C., M.A.	do	796 25	
Moses, Clarke	do	356 25	
Nichols, W. M., B.A.	do	345 00	
Pearey, T.	do	441 25	
Plaf, G. D., B.A.	do	607 50	
Reazin, H.	do	728 80	
Scarlett, E.	do	795 00	
Scott, R. G., B.A.	do	645 05	
Smith, J. H.	do	381 25	
Smirle, A.	do	673 75	
Summerby, W. J.	do	753 75	
Tilley, W. E., M.A.	do	625 00	
Wadsworth, J. J., M.B.	do	616 25	
Arnsprung, M. N.	do	10 42	
Knox, H.	do	10 51	
McCurry, P.	do	16 00	
McLennan, B. C.	do	12 00	
Rogers, Rev. E. B.	do	6 95	
Webster, Rev. C. A.	do	6 25	
Donovan, C.	do	493 40	
Davy, P. N.	do	48 25	
Dupuis, Prof. N. F.	do	30 25	
McLennan, P.	do	177 05	
Seath, J., M.A.	do	60 50	
White, J. P.	do	646 31	
Printing and Publishing Co.	do	704 82	
W. Warwick & Son	do	304 60	
J. Newman	do	102 82	
Travelling expenses.			30,096 55
Services re Inspection in remote Districts.			
Carried forward.			34,952 31
			356,364 86
			664,940 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			34,452 31		356,364 86	
	PUBLIC AND SEPARATE SCHOOL INSPECTION—Continued.						
D. Boyle.....	Postage stamps.....	200 00					
Walch & Trovorn.....	Medals.....	36 00					
H. M. Wilkinson.....	Express charges, car fares, etc.....	75		1,348 99		36,301 30	
	INSPECTION OF NORMAL, HIGH AND MODEL SCHOOLS.						
	SALARIES.						
John Seath.....	Twelve months' salary as Inspector of High Schools.....	2,300 00					
J. E. Hodgson.....	do.....	2,300 00					
Jas. A. McLellan.....	do.....	2,600 00					
J. J. Tilley.....	do.....	1,750 00		8,950 00			
	EXPENSES.						
Grijp Printing and Publishing Co.....	Printing.....	249 39					
W. Warwick & Son.....	Binding.....	59 62					
J. Notman.....	Stationery.....	41 98					
Hunter, Rose & Co.....	do.....	7 12					
D. Boyle.....	Postage stamps.....	50 00					
J. Seath.....	Travelling expenses.....	491 75					
J. E. Hodgson.....	do.....	420 00					
J. J. Tilley.....	do.....	548 20					
J. A. McLellan.....	do.....	450 00		2,318 26		11,268 26	
	DEPARTMENTAL EXAMINATIONS.						
G. P. Young.....	Services as Chairman of Central Committee of Examiners.....	350 00					
J. Dearness.....	do Examiner.....	300 00					
J. C. Glashan.....	do do.....	300 00					
Geo. A. Rose.....	do Printer.....	900 00					

		645 00	2,495 00	403,934 42	664,940 09
S. A. May	do				
C. J. McGregor	Services as Sub-Examiner	83 81			
C. A. Barnes	do	86 20			
R. R. Cochrane	do	36 20			
Alex. Campbell	do	83 81			
Wm. MacIntosh	do	87 71			
N. M. Campbell	do	86 20			
W. R. Tilford	do	87 71			
M. O'Brien	do	87 71			
M. F. Ferguson	do	98 50			
G. B. Spirling, M.A.	do	86 20			
Clarke Moses	do	88 39			
J. S. Carson	do	99 52			
J. C. Robertson	do	98 16			
F. J. Roche	do	98 16			
E. H. Smythe	do	83 81			
James Hodgson	do	85 52			
F. Burrows	do	88 39			
T. A. Ferguson	do	88 39			
S. McAlister	do	65 07			
Arthur Brown	do	96 45			
H. H. Dewart	do	95 43			
Clas. Wetlaun	do	86 88			
W. McEachren	do	88 39			
A. S. Johnston	do	86 03			
J. H. Smith	do	83 47			
Thomas Pearce	do	89 27			
Geo. Grant	do	86 20			
John Johnston	do	86 20			
J. H. Knight	do	86 20			
R. Alexander	do	86 20			
J. Studdeby	do	87 71			
J. B. McFaul	do	83 81			
J. R. Miller	do	86 20			
J. H. Johnston	do	88 39			
M. J. Kelly, M.D.	do	88 39			
J. J. Wadsworth, M.B.	do	100 20			
J. R. Youmans	do	68 43			
S. H. Preston	do	85 17			
N. Gordon	do	98 16			
C. J. McCabe	do	98 16			
R. W. McPherson	do	87 37			
J. C. Brown	do	87 37			
Levi Clarke	do	83 81			
J. Campbell, M.A.	do	87 37			
J. Caven	do	87 37			
J. H. McGeary	do	89 62			
W. M. Logan	do	88 94			
<i>Carried forward</i>					4,086 99
					2,495 00
					403,934 42
					664,940 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	£	s	d	£	s	d
	<i>Brought forward</i>	4,086	99		2,495	00	
					403,934	42	
							654,940 09
DEPARTMENTAL EXAMINATIONS—Continued.							
D. Forberingham.....	Services as Sub-Examiner.....	72	19				
D. J. McKinnon.....	do	82	41				
G. D. Platt.....	do	86	20				
Prof. Badgley.....	do	86	20				
Thos. H. Rodgers.....	do	82	44				
C. McPherson.....	do	95	76				
D. Boyle.....	do	87	37				
F. L. Michell.....	do	88	39				
D. A. Givens.....	do	92	69				
J. Walsh.....	do	94	06				
H. E. Irwin.....	do	98	16				
F. E. Naltes.....	do	86	20				
John Brebner.....	do	83	81				
J. A. Brown.....	do	88	39				
D. Sullivan.....	do	86	20				
J. L. Davison.....	do	160	00				
J. J. Tilley.....	do	100	00				
J. McLurg.....	do	20	00				
W. J. Hendry.....	do	16	00				
A. Weir.....	do	20	00				
G. M. Adam.....	do	90	00				
A. R. Cochran.....	do	50	00				
T. C. L. Armsstrong.....	do	73	90				
S. Clare.....	do	5	00				
J. M. Clarke.....	do	67	07				
	<i>per Examination Appeals</i>				5,999	46	
J. A. McLellan.....	Travelling expenses.....	100	00				
J. Dearness.....	do	50	20				
J. C. Glashan.....	do	57	50				
					207	70	
Grip Printing and Publishing Co.....	Printing.....	606	05				
W. Briggs.....	Printing, music paper, etc.....	3	50				
W. Warwick & Son.....	Binding.....	114	02				
							723 57

J. Notman	Stationery	947 74		
Hunter, Ross & Co.	Stationery and ruling, etc.	42 50	990 24	
Gwatkin & Son	Type, etc.	33 47		
W. A. Brock	Seals and press	13 50		
H. Miller & Co.	Benzine	2 40		
R. Hay & Co.	Furnishings	10 00		
Canadian Harness Co.	do	15 10		
J. Sinclair & Son	do	3 35		
Ontario Cotton Mills	do	36 25		
H. R. Young	Services as Clerk	166 58		
W. Callan	do Printer	24 00		
W. Young	do do	286 00		
J. Murray	do do	3 50		
G. A. Rose	do do	25 00	619 25	
Express Co.	Charges	15 95		
J. Rose	Express charges	9 63		
Sundry persons	do	4 55	30 13	
H. M. Wilkinson	To pay sundries	17 08		
J. T. R. Stinson	do	7 60		
S. A. May	do	1 55	26 23	
				11,091 58

NORMAL AND MODEL SCHOOLS, TORONTO.			
	SALARIES.		
Thos. Kirkland	Nine months' salary as Principal		1,550 00
Thos. Kirkland	do do Science Master		450 00
James Carlyle	do do do		1,400 00
James Carlyle	do do Mathematical Master		400 00
Miss Churchill	do do Teacher of Reading and Elocution		200 00
Miss Scott	do do do		100 00
Samuel Clark	do do Writing and Bookkeeper Master		500 00
J. H. McPaul	do do Drawing Master		1,000 00
S. H. Preston	do do Music Teacher		800 00
T. Parr	do do Drill and Gymnastic Instructor		300 00
G. Clarkson	do do Head Master Boys' Model School		1,300 00
A. Medatosh	do do First Assistant		1,000 00
James McLung	do do Second do		850 00
Hattie McLellan	do do Third do		650 00
M. T. Scott	do do Head Mistress Girls' Model School		950 00
K. F. Haggarty	do do First Assistant		800 00
M. McEhan	do do Second do		700 00
J. Menelley	do do Third do		650 00
B. E. Hailman	do do Kindergarten Teacher		331 00
	Carried forward	13,934 00	415,026 00
			664,940 00

J. H. McFaul	Services as Clerk	50 00	
M. L. Rowse	do Lecturing	10 00	
Bessie Hallman	Travelling expenses	60 00	
T. Parr	Express charges	16 75	
Sundry newspapers	Subscriptions and advertisements	50	
		18 00	1,395 44
NORMAN AND MODEL SCHOOLS, OTTAWA.			
SALARIES.			
J. A. MacCabe	Twelve-months' salary as Principal	2,000 00	
George Bapiste	do	1,000 00	
Wm. Scott	do	1,700 00	
Daniel Sawyer	Six	350 00	
R. H. Whale	Twelve	800 00	
W. G. Workman	do	800 00	
E. D. Parlow	do	1,200 00	
Thos. Swift	do	900 00	
R. H. Cowley	do	850 00	
Eliza Bolton	do	650 00	
A. Shenek	do	950 00	
Maggie Ousack	Eight	532 00	
Mary G. Joyce	Four	268 00	
Mary G. Joyce	Eight	466 00	
M. A. Mills	Four	234 00	
M. A. Mills	Eight	432 00	
Maria E. Butterworth	Four	218 00	
Edward B. Cope	do	600 00	
Edward B. Cope	do	300 00	
William Brethour	do	600 00	
Luke Williams	Twelve	450 00	
James Mooney	do	380 00	
Richard McCann	do	60 00	
James McGrath	Two	300 00	
do	Ten	25 00	
do	Ten	125 00	
H. R. Macdonald	Twelve	360 00	
Oliver Macdonald	do	360 00	17,510 00
EXPENSES.			
Grip Printing and Publish-			
ing Co.	Printing	91 01	
W. Warwick & Son	Binding	26 48	
Hunter, Rose & Co.	Ruling	14 01	
		131 53	451,345 44
			664,940 09

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
<i>Brought forward</i>							
NORMAL AND MODEL SCHOOLS, OTTAWA—Continued.							
EXPENSES—Continued.							
Copp, Clark & Co.....	Stationery, etc.....	66	64	131	53	451,345	44
James Hope & Co.....	do.....	177	75				
J. Notman.....	do.....	349	03				
A. S. Woodburn.....	do maps, etc.....	12	75				
W. Howe.....	do.....	2	75				
Books.							
D. Boyle.....	do.....	29	22	608	92		
McMillan & Co.....	do.....	2	68				
James Hope & Co.....	do.....	202	37				
Scribner's Sons.....	Books.....	14	00				
W. J. Gage & Co.....	do.....	53	96				
D. Appleton & Co.....	do.....	81	00				
Century Co'y.....	Dictionary.....	20	00				
Hunter, Rose & Co.....	Dominion Register.....	2	50				
Chemicals, etc.							
H. Miller & Co.....	do.....	9	55	405	73		
J. Roberts.....	do.....	5	70				
H. Waters.....	do.....		25				
Furnishings.							
J. Boyden.....	do.....	14	00	15	50		
R. Uglow.....	Letter bag.....	14	90				
S. H. Borbridge.....	do.....	4	00				
R. Hay & Co.....	Drawing models.....	9	00				
Charges.							
Express Co'y.....	Freight charges.....	20	70	41	90		
G. T. Railway Co'y.....	do.....	1	50				
Canada Atlantic Ry Co'y.....	do.....	7	55				
Canadian Pacific Ry Co.....	do.....	2	90				
J. Brown.....	Cartage.....	1	25				
G. N. W. Telegraph Co'y.....	Telegrams.....	8	49				
Rent of organ.							
Bush, Borbridge & Co.....	do.....	5	00	42	39		
W. G. Workman.....	Rent of piano.....	6	00				
J. Ferguson.....	Rent of Opera House.....	30	00	41	00		

Π. McLellan.....	40 00			
A. Shenick.....	9 00			
Hon. G. W. Ross.....	25 00	49 00		
J. A. MacCabe.....	110 00			
E. Belford.....		135 00		
Walch & Trowern.....		20 00		
J. A. MacCabe.....		18 00		
Sundry newspapers.....		26 52		
		120 55		
			1656 \$1	
MUSEUM, LIBRARY, ETC.				
SALARIES.				
S. P. May.....		1400 00		
R. J. Bryce.....		500 00		
D. Barron.....		300 00		
W. J. Graham.....		100 00		
			2300 00	
EXPENSES.				
W. Warwick & Son.....				
Brown Bros.....		146 65		
		40 91		
			187 59	
			5 90	
H. C. Dixon.....		1 00		
John Lovell & Son.....		4 60		
Copp, Clark & Co.....		13 50		
F. C. Wurtzle.....		64 84		
Harper & Bros.....		2 15		
E. H. Butler & Co.....		6 00		
Rose-Belford Publishing Co.....		1 50		
Thos. Faughnan.....		1 50		
D. W. Tennent.....		2 00		
A. D. Fordyce.....		2 50		
Mrs. A. K. Howard.....		5 50		
Grip Printing & Pub. Co.....		6 65		
Williamson & Co.....		166 38		
Guin, Heath & Co.....		41 95		
D. Appleton & Co.....		3 00		
S. Luckman.....		2 50		
Evan McCall.....		9 00		
Mrs. M. E. Lauder.....		2 00		
J. R. Casgrain.....		1 00		
Capt. Mack.....		4 61		
A. S. Barnes & Co.....		8 00		
D. Boyd.....				
		353 75		
		193 49		
			455,301 75	
				654,940 09

Carried forward

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	353	78	455,301	78	193	49	664,940	09
	MUSEUM, LIBRARY, ETC.—Continued.								
	EXPENSES—Continued.								
Hart & Co.....	Books.....	37	25						
S. McBride.....	do.....	3	25						
Rev. P. Toeque.....	do.....	2	00						
J. F. McAdam.....	do.....	25	50						
C. B. Robinson.....	do.....	75	09						
R. H. Douglas & Co.....	do.....	24	42						
Rev. W. Briggs.....	do.....	26	25						
Hart & Co.....	Magazines.....			550	14				
Mrs. Casci.....	Repairing statuary.....	16	25						
M. O'Connor.....	do picture frames.....	16	20						
Map & School Supply Co.....	Mounting photographs.....	58	80			91	25		
Rowell & Hutchison.....	Law reports.....	8	00						
do.....	Examination papers.....	1	00						
E. G. Allen.....	Patent specifications.....	20	70			29	70		
Miss E. Montgomery.....	Services re Catalogue.....	128	30						
Miss Crooks.....	do as Librarian.....	250	00			378	30		
Express Co.....	Charges.....	22	90						
Collector of Customs.....	Duty charges.....	26	03			48	93		
H. M. Wilkinson.....	To pay Sundries.....	2	10						
Sundry Newspapers.....	Subscriptions, etc.....	50	47			52	57		
	SCHOOL OF PRACTICAL SCIENCE.			1344	38				
	SALARIES.								
J. Galbraith.....	Twelve months' salary Professor of Engineering.....			1,800	00				
W. H. Ellis.....	do do Applied Chemistry.....			1,500	00				
E. W. Sterne.....	do do Fellow in Engineering Department.....			187	50				
						3,487	50		

Expenses.			
Grip Printing and Publishing Company.....	Printing	49 69	
W. Warwick & Son.....	Binding	96 02	
J. Notman.....	Stationery	47 33	193 64
Vannevar & Co.....	Prize books	25 00	
Williamson & Co.....	do	19 00	
Friedlander & Sohn.....	Books, periodicals, etc.	141 16	
J. S. Robertson & Bros.....	Magazines, etc.	16 25	201 41
Shapter & Jeffery.....	Chemicals, etc.	44 39	
Lynnan Bros. & Co.....	do	131 18	
Emmer & Amend.....	Bone dust.	4 85	180 42
R. & J. Beck.....	Apparatus	13 58	
M. Turnbull.....	do	35 00	
Dr. Rudolph Koenig.....	do	187 50	
Jas. Iredale.....	do	14 00	
Lynnan Bros & Co.....	do	6 00	
H. Miller & Co.....	do	91 75	
Warmbrun, Quiltz & Co.....	do	327 50	
Schleicher, Schuham & Co.....	Gas engine	365 90	1,041 23
C. W. Irwin.....	To pay duty, freight, etc.	144 89	
Robinson & Heath.....	do	21 91	
J. McDonald.....	Cartage.	50	167 30
F. W. Babington.....	Services lecturing	50 00	
W. Dale.....	do as Secretary	50 00	
H. Manley.....	do Attendant	500 00	
E. B. Hamilton.....	do	126 00	
E. Stacey.....	do	36 00	
W. Dale.....	Sundry payments	762 00	
Sundry Newspapers.....	Subscriptions and advertisements	150 00	
		42 10	2,738 10
MISCELLANEOUS.			
Grip Printing and Publishing Co Y.....	Printing	1,088 00	
W. Warwick & Son.....	Binding	1,508 87	
J. Notman.....	Paper.	671 80	
A. J. Henderson.....	Caligraph, etc.	111 15	
Miss L. Salter.....	Services as Matron of University	500 00	
W. Johnston.....	Legal Services	120 00	
R. E. Kingsford.....	Services re School Act.	200 00	4,199 82
			4,199 82
			462,871 76
			664,940 00

Carried forward

SUPERANNUATED TEACHERS.

Hon. A. M. Ross.....	54,854 13	
Grip Printing & Publishing Co.....	84 86	
Total Education.....		54,938 99
		533,564 46

PUBLIC INSTITUTIONS MAINTENANCE.

ASYLUM FOR THE INSANE—TORONTO.

SALARIES.

Daniel Clark, M. D.....	Twelve months' salary as Medical Superintendent.....	2,000 00
M. E. Buchan.....	do do Assistant Medical Superintendent.....	1,000 00
Jonathan Robinson, M. D.....	Eight do do Physician.....	565 64
F. W. Cane, M. D.....	Three do do do.....	175 00
Thomas J. Tracy.....	Twelve do do Bursar.....	1,400 00
Wm. Tracy.....	do do Bursar's Clerk.....	750 00
Charles Gibbs.....	do do Storekeeper.....	600 00
Wm. L. Baxter.....	do do Assistant Storekeeper.....	600 00
Robert Blair.....	do do Steward.....	750 00
J. M. Christie.....	do do Matron.....	450 00
M. A. Bastedo.....	do do Assistant Matron.....	200 00
John Kelly.....	do do Tailor.....	604 17
Richard Palmer.....	do do Baker.....	308 00
Samuel Cunningham.....	do do do.....	308 00
Thomas Hughes.....	do do Carpenter.....	575 00
James Anthony.....	do do do.....	525 00
Robert Bruce.....	do do Painter.....	516 58
James Marvyn.....	do do Bricklayer and mason.....	625 00
Peter Towern.....	do do Engineer.....	740 00
David Falconer.....	do do Gardener.....	400 00
Sundry persons.....	Wages of attendants, farmhands, maids and other servants.....	15,199 10
		28,292 49

EXPENSES.

Allen, Solomon.....	Vinegar, etc.....	57 28
Allen, David.....	Straw.....	10 00
	Carried forward.....	67 28
		28,292 49
		1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	¢	c.	c.
<i>Brought forward</i>						
ASYLUM FOR THE INSANE, TORONTO—Continued.		67	28	28,202	49	1,198,504 55
<i>EXPENSES—Continued.</i>						
Anderson, K.	Clothing.	3	60			
Anderson, Geo	Fertilizer.	33	40			
Anglin, Wm.	Expenses re transfer patients from Kingston	44	60			
Armstrong, Wm	Postage stamps.	153	40			
Atehinson, P.	Straw.	10	00			
Banks, R.	Hay.	15	54			
Ball, John.	Feed and fodder	31	25			
Baldwin, T. & S.	Lumber	10	75			
Bain, James & Son.	Stationery	42	25			
Bertram & Co.	Hardware	394	87			
Bell Telephone Co.	Messages		75			
Bourke, M.	Candles	1	20			
Bourke, James	Evergreens.	2	00			
Brown Bros.	Stationery, etc.	17	00			
Burns, P.	Finel.	7,073	96			
Carroll & Dunsbaugh	Lime, cement, etc.	65	04			
Cause, F. W.	Travelling expenses.	2	35			
Central Prison Industries.	Clothing	63	00			
Chew, Wm.	Hay	13	92			
Christie, T. & Co.	Clothing	27	20			
City of Toronto	Water	4,111	90			
Clark, J. & A.	Flour, bran, etc.	5,840	85			
Claxton, Thomas	Tuning pianos	8	00			
Clague & Co.	Standard file	11	15			
Clark Mfg. Co.	Keys, etc.	4	00			
Clark, T.	Straw	100	00			
Clark, Dr.	Travelling expenses.	35	05			
Clifton, Thomas	Hay	13	34			
Coutbee, J.	Gas	2,436	12			
Consumers' Gas Co.	Feed and fodder.	53	60			
Cornnell, J.	Fire extinguisher	90	00			
Coghill, J. B.	Stationery, etc.	12	00			
Copp, Clark & Co.	Malt, hops, etc.	41	90			

Greig, A.	Shoes, etc.	\$ 11
Cully, C.	Furnishing music	123 50
Cummer, S.	Straw	11 00
Davis & Sons	Flower pots	12 99
Davis, Wm.	Hay	44 77
Dickson, W. J.	Almanacs	90
Donnelly, M.	Hay	94 04
Doyle, M.	Fish, game, etc.	984 50
Dominion Card Works	Clothing	303 00
Eby, Blain & Co.	Groceries	7,575 10
Edgar, J. & Son.	Crocery	298 75
Elam, E. W.	Lister telephone trumpet	3 50
Express Co.	Express charges	10 25
Flynn, D.	Inspection of scales	9 75
Gall, Geo.	Lumber, etc.	203 25
Godson, A. W.	Sand, etc.	7 50
Grand & Walsh	Cab hire	1 50
G. T. R. Co.	Freight charges	17 30
Grenadier Ice Company	Ice	8 00
Grip Printing and Publishing Co.	Printing	124 30
Gutta Percha and Rubber Manufacturing Co.	Furnishings	4 01
Harrison, Geo.	Straw	38 22
Higgins, Benjamin	Butter	52 22
Hicks, T. L.	Clothing	3 30
Hughes Bros.	do	297 69
Hulton & Co.	do	25 10
Hunter, Robert.	Purchase of meat	13,829 84
Institution for the Deaf and Dumb.	Shoes, etc.	358 50
Ingis & Hunter.	Castings, etc.	245 74
Isaac, John.	Hay	120 87
Johnston, Wm.	Wall paper	4 90
Jolliffe, R. & Co.	Varnishing, etc.	1 75
Keith & Fitzsimons	Plumbing	355 88
Kelly, M. & Co.	Groceries, etc.	57 18
Kennedy & Co.	Lumber, sawdust, etc.	33 50
Kearsey, J. P.	Fruit	26 91
Lamphill, F.	Hay	35 54
Lenon, Wm.	Straw	12 75
Lilley, T.	Vegetables, etc.	4 20
Lister, James	Straw	7 50
McAnish & Ellis	Stamps	8 00
McBurney & Co.	Lumber, etc.	225 18
McCraken, Gall & Co.	Lumber	96 00
McDougall, M.	Hay	14 15
McDougall, W. J.	do	20 70
		47,090 51
		28,292 49
		1,198,504 55

Carried forward.

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	75	75	75	75	75
	<i>Brought forward.....</i>	47,090 51	28,292 49			1,198,504 55
ASYLUM FOR THE INSANE, TORONTO—Continued.						
EXPENSES—Continued.						
McFarland, E.....	Services.....			75		
McGill, Wm. & Co.....	Fuel.....	963 21				
McMaster, A. R. & Bro.....	Clothing.....	3,083 37				
McMillan, John.....	Fruit and vegetables.....	551 42				
Matchless Metal Polish Co.....	Polish.....	2 50				
Middleton, R.....	Hay.....	15 95				
Milliken, R.....	Straw.....	16 50				
Miller, H. & Co.....	Chemicals, etc.....	1,354 86				
Morrison, Taylor & Co.....	Soap.....	618 89				
Montgomery, A.....	Repairing farm implements.....	96 74				
Nelson, H. A. & Sons.....	Brushes, etc.....	325 83				
Nesbit, E.....	Hay.....	24 03				
Nolan, Michael.....	Interments.....	21 00				
N. & N. W. Railway Co.....	Ice.....	112 80				
Notman, J.....	Stationery.....	120 29				
Obernier, W. J.....	Music.....	20 00				
Ogilvy & Co.....	Clothing.....	419 78				
Oshava Stove Co.....	Stoves.....	6 60				
O'Reilly, Dr. W. T.....	Travelling expenses.....	14 80				
Park, James & Son.....	Butter.....	3,976 08				
Pater-son, P. & Son.....	Furnishings.....	4 60				
Pears, Geo.....	Coffee, etc.....	391 00				
Pearson, J.....	Straw.....	25 55				
Pepler & Son.....	Repairing harness.....	1 25				
Potter, Charles.....	Medical comforts.....	16 00				
Queen City Oil Co.....	Oil.....	3 00				
Folk, R. L. & Co.....	Directories.....	6 00				
Rennie, Wm.....	Seeds, etc.....	117 19				
Rock, Wm.....	Straw.....	4 00				
Robinson, T. A.....	Hay.....	11 37				
Robinson, A.....	Gas stove.....	65				
Robertson Bros.....	Stamps.....	7 00				
Ryan, W.....	Flour.....	2,106 37				
Saunders, R.....	Hay.....	30 12				

Bandford, M.	Straw	8 00
Smith, Wm	Hay	18 13
Smith, Andrew	Repairing harness	45 94
Smith, A., V. S.	Veterinary services	5 00
Shedden & Co.	Freight	2 84
Spence, Jacob	Honey	89 29
St. Michael's Cathedral	Cab hire re religious services	187 50
Street Car Co.	Car tickets	119 79
Sundry newspa; ers	Advertising re supplies, etc	220 75
Sundry persons.	Manure	90 20
Temple, S.	Boots	14 00
Thomson & Co.	Glass, etc	84 28
Toronto Lime Co.	Lime	33 00
Tracy, T. J.	Sundry payments	126 19
Trimble, J.	Hay	20 47
Turner & Porter	Interments	60 00
Upper Canada Furniture Co.	Furniture	31 91
Warwick, W. & Son	Binding	89 83
Welsh & Co.	Repairs	1 00
Warner, R. C.	Smoking hams	3 90
Wheeler & Bain	Tinware, etc	451 94
Wisner, Wm	Hay	17 68
Wilson, F.	Hay	17 03
		63,260 19
		91,532 68

63,260 19

91,532 68

91,532 68

1,198,504 55

ASYLUM FOR THE INSANE, LONDON.

SALARIES.

R. M. Bucke, M. D.	Twelve months' salary as Medical Superintendent	2,000 00
T. J. W. Burgess, M. D.	do do Assistant Medical Superintendent	1,000 00
W. H. Beemer, M. D.	do do First Assistant Physician	1,000 00
T. Milman, M. D.	do do Second Assistant Physician	562 50
J. Robinson, M. D.	do do Second Assistant Physician	220 82
Thomas Short	do do Bursar	1,400 00
Wm. Wanless	do do Clerk	800 00
Russell Hardy	do do Storekeeper	800 00
David Rodger	do do Assistant Storekeeper	500 00
Stephen Cope	do do Engineer	740 00
J. A. Stewart	do do Carpenter	550 00
J. McIntosh	do do Assistant Carpenter	500 00
W. H. Simmons	do do Bricklayer	45 83
Thomas Westcott	do do Bricklayer	501 17
Geo. England	do do Baker	400 00
Hugh Kilpatrick	do do Assistant Baker	54 00
F. Mason	do do Assistant Baker	162 06
Samuel Spicknell	do do Tailor	400 00
Wm. Armstrong	do do Painter	210 00
	<i>Carried forward</i>	11,939 32

11,939 32

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	11,939	32	91,552	68	1,198,504	55
<p>ASYLUM FOR THE INSANE, LONDON—Continued.</p> <p>SALARIES—Continued.</p>							
Geo. Rennie.....	Twelve months' salary as Gardener.....	400	00				
Amos Duval.....	do do Assistant Gardener.....	240	00				
L. F. Caniff.....	do do Farmer.....	600	00				
Geo. Ross.....	do do Assistant Engineer.....	400	00				
M. A. Pope.....	do do Matron.....	500	00				
L. McBride.....	do do Chief Attendant.....	20	83				
Mary Deacon.....	One and one-half do Chief Attendant.....	220	98				
E. McBride.....	do do Assistant Matron.....	299	99				
Sundry persons.....	Wages of attendants, farm hands, m aids and other servants.....	19,321	06	33,942	18		
<p>EXPENSES.</p>							
Allen, Solomon.....	Vinegar, etc.....	57	73				
Allen, Stephen.....	Straw.....	42	96				
American Express Co.....	Express charges.....	21	68				
Anthistle, W.....	Line.....	27	00				
Anderson, J. & Co.....	Stationery.....	55	68				
Anderson, Geo.....	Fertilizer.....	40	00				
Angus, Geo.....	Clothing.....	20	63				
Anderson, James.....	Gravel, etc.....	38	21				
Asylum Band.....	Music and instruments.....	174	50				
Ashman, M.....	Lumber, etc.....	23	50				
Ardell, James.....	Oats.....	50	34				
Aspden, Thos.....	Fertilizer.....	40	82				
Beardmore & Co.....	Implementes.....	208	51				
Beverly, A. L.....	Straw.....	10	87				
Bell Telephone Co.....	Rent and messages.....	73	56				
Benson, W. D.....	Repairing pianos.....	6	50				
Bowers, Edward.....	Poultry.....	35	55				
Boulton, Wm.....	Poultry.....	25					
Bowman & Co.....	Coal.....	2,788	49				
Brock, W. A.....	Key#.....	25					

Brown, J. H.	Straw	14 98
Broder, John	Straw	4 13
Brown, Geo.	Musical instrument	10 50
Bryce, Wm.	Stationery, etc.	139 30
Brown & Morris	Hardware	1 75
Brock, Thomas	Fish, etc.	961 00
Bryan, Thomas	Brushes, etc.	227 76
Bruce, J. A. & Co	Seeds, etc.	109 18
Burns, James	Blacksmithing	63 94
Bucke, R. M.	Travelling expenses	44 45
Bucke, R. M.	Stabling horses	16 00
Burgess, T. J. W.	Travelling expenses	8 75
Carlington, A. H.	Silver polish	88
Canadian Express Co.	Charges	9 35
Cairncross, Geo.	Seed corn	3 00
Campbell, John	Repairing vehicles	130 25
Cameron, A. D.	Lime, plaster, etc.	207 90
Campbell, J.	Expenses recapturing cloper	5 80
Chadwick, B. C.	Music	2 50
City Gas Co.	Gas	2,385 67
Clark, M.	Services as Organist	4 50
Collector of Customs	Duty charges	62 85
Cook, Wm.	Oats, straw, etc.	73 04
Cousins & Taylor.	Pump, etc.	7 00
Cotter, James	Straw	11 69
Cowery, James	Straw	10 62
Colwell, C. F.	Repairing musical instruments, etc	9 00
Cowan, James & Co.	Hardware	882 50
Crosby, Robert.	Straw	3 67
Craig, S. H.	Lumber	3 84
Crosbie, Alex.	Straw	24 18
Craig, W. H.	Lumber	188 00
Craig, W. J.	Lumber, tile, etc.	336 50
Dawson, R.	Postage stamps	307 50
Dawson, R. J. C.	Post Office box	6 00
Dayton, G. B.	Music at entertainment	10 00
Darch, J. & Son	Harness	143 62
Deacon, M.	Services as Organist	14 00
Densmore, Mrs.	Fruit	15 05
Dyson, W.	Tinware	14 45
Elliott Bros.	Groceries	2,580 82
Elliott, James	Flower pots	32 50
Enterprize Mfg. Co.	Sad irons	5 00
England, Mrs.	Services as Gate keeper	65 00
England, Wm.	Recapturing cloper	1 00
Evans, Thomas	do	1 50
Evans, W.	Horse	40 00
Fessenden Bros.	Sewing machine	30 00
Ferguson Bros.	Lumber	36 30
		12,993 88
		33,942 18
		91,552 68
		1,198,504 55

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	%	c.	%	c.	%	c.
<i>Brought forward</i>							
ASYLUM FOR THE INSANE, LONDON—Continued.							
EXPENSES—Continued.							
Ferguson, John & Son.....	Furniture and bedding.....	300	00				
Fixter, John.....	Straw.....	367	35				
Fitzgerald, Scandrett & Co.....	Groceries.....	1,999	38				
Flyn, Thomas.....	Ice.....	56	00				
Fortune, Joseph.....	Potatoes.....	6	83				
Flynn, John.....	Recapturing eloper.....	1	40				
Gale, Geo. & Son.....	Furniture.....	1,312	00				
Green, H. C.....	Fuel.....	890	86				
Green, J & Co.....	Clothing.....	2,016	50				
Green, T. & Co.....	Furniture.....	16	25				
G. N. W. Telegraph Co.....	Telegrams.....	36	39				
Grip Printing and Publish- ing Co.....	Printing.....	10	20				
Grand Trunk Railway Co.....	Freight.....	57	16				
Grant, John.....	Straw.....	198	10				
Gurd, J. R.....	Brooms.....	139	25				
Gutta Percha Rubber Co.....	Rubber goods.....	44	02				
Guest and McCormick.....	Repairing harness.....	3	00				
Hall, James.....	Allowance for rent.....	67	50				
Harrott, Thomas.....	Services as Organist.....	1	50				
Hamilton, A. M.....	Provisions.....	289	10				
Harkness & Co.....	Chemicals.....	298	38				
Hart & Co.....	Stationery.....	37	00				
Hamilton Vinegar Works.....	Vinegar.....	23	07				
Hay, James & Co.....	Furniture.....	26	33				
Hawkins, G.....	Straw.....	22	29				
Heaman, Geo.....	Repairing vehicles.....	429	98				
Henderson, Peter.....	Seeds.....	14	45				
Heard, W. H.....	Plumbing.....	1	50				
Higgins, R.....	Butter, etc.....	5,845	16				
Hinton, Wm.....	Interments.....	121	00				
Hiscox, Geo. B.....	Cab hire.....	152	00				
Hodgins, Mark.....	Recapturing eloper.....	2	00				
Holland, Geo.....	Potatoes.....	7	49				
		12,993	88	91,552	68	33,942	18
							1,198,504 55

Hobbs, John.....	Oats and hay, etc.....	76 52		
Hobbs, Edward.....	Oats and hay.....	5 99		
Holstein, Mrs.....	Fruit.....	1 80		
Hookway, R. & Co.....	Flour.....	22 20		
Holmes' Electric Protection Co.....	Chemicals.....	89 17		
Hunt Bros.....	Coal.....	7,730 05		
Hunter, R.....	Purchase of meat.....	14,033 62		
Hyman, C. S. & Co.....	Boots, etc.....	878 85		
Imperial Oil Co.....	Oil.....	61 71		
Irwin, Richard.....	Potatoes.....	6 72		
Ivey, J. D. & Co.....	Clothing.....	30 93		
Jackson, H.....	Repairing implements.....	17 80		
Jeffrey, M. & Co.....	Needles.....	40		
Johnston, Alex. & Co.....	Clothing.....	71 12		
Jones, D. A.....	Honey.....	59 10		
Korahau, G.....	Straw.....	121 57		
Kilgour & Blackwell.....	Interments.....	143 00		
Laing, J. B. & Co.....	Clothing.....	2,277 01		
Large, Edward.....	Oats and straw, etc.....	42 38		
Leonard, L. C.....	Croekery.....	391 79		
Lewis, John.....	Stabling horses.....	10 00		
Lewis, Robert.....	Glass, etc.....	27 52		
Leonard, E. & Son.....	Castings.....	338 99		
Leck, Annie.....	Fruit.....	3 00		
Lees, Robert.....	Straw, potatoes, etc.....	62 24		
London Street Railway.....	Car tickets.....	64 00		
McAllister, J. H.....	Furniture.....	30 00		
McCallum, C.....	Famcs, oils, etc.....	399 00		
McClary Mfg. Co.....	Castings.....	8 20		
McDowell, Geo.....	Butter, eggs, etc.....	1,598 79		
McDonald & Davis.....	Dentistry.....	1 50		
McDonald, A.....	Hats.....	1 50		
Macfere, R. C. & Co.....	Clothing.....	99 05		
McKechin, D. H.....	Brick.....	435 17		
McKenzie, J.....	Machine needles, etc.....	5 15		
McKinnan, G.....	Allowance for rent.....	293 00		
McMahon, Glas.....	Recapturing clover.....	3 00		
McMullin, Thos.....	Allowance for rent.....	33 32		
McNeil, Thos. & Co.....	Meat.....	19 92		
McPherson & Co.....	Implements.....	34 55		
Maar, James.....	Straw.....	8 57		
Massie, Edward.....	Hay.....	44 68		
May, S. & Co.....	Repairing billiard tables, etc.....	34 55		
Measner, M. & Co.....	Groceries.....	2,488 39		
Millar, John.....	Tinware.....	223 81		
Millman, Dr.....	Stabling horses.....	6 25		
Mountjoy, R.....	Fruit.....	304 40		
	Carried forward.....	60,534 50	33,942 18	91,552 68
				1,198,501 55

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>	60,534	50	33,942	18	91,552	68
	ASYLUM FOR THE INSANE, LONDON—Continued.					1,198,504	55
	EXPENSES—Continued.						
Morrison, J. & W.....	Blacksmithing, etc.	55	23				
Murray, A. S. & Co.....	Repairing clocks	12	35				
Murray, R. S. & Co.....	Clothing	332	63				
Mulligan, M.....	Plate lifter	25					
Nelson, Mrs.....	Fruit	18	90				
Nelson, H. A. & Sons.....	Brooms, etc.	146	07				
Nordheimer, A. & S.....	Music	21	25				
Notman, J.....	Stationery	13	00				
Ogilvy & Co.....	Clothing	524	70				
Olston, Mrs.....	Fruit	1	80				
O'Neil, Wm.....	Recapturing eloper	1	00				
Ontario Institution for the Blind	Baskets, etc.	80	75				
Ontario Tea Company	Tea	1,259	26				
O'Reilly, W. T., Dr	Travelling expenses	24	60				
Payne, C.....	Stray	6	30				
Pavey, A. E. & Co.....	Clothing	425	39				
Park, James & Son.....	Provisions	63	14				
Perrin, D. S. & Co.....	Biscuits	155	43				
Pearce, W. J. & Co.....	Seed	3	25				
Petrie, E.....	Yeast	36					
Plastow Bros.....	Plumbing, etc	82	81				
Priddis Bros.....	Clothing	2	18				
Proctor, E. M.....	Registrar's fees	1	00				
Purdom, John.....	Repairing refractory ward	200	00				
Penny, H. H.....	Clothing	2	00				
Rawling, R.....	Hay, potatoes	19	41				
Reid, James & Co.....	Hardware	1,431	09				
Regan, D.....	Shoes, etc.	57	89				
Reid Bros.....	Stationery	113	95				
Rice Lewis & Son.....	Hardware	27	75				
Robinson, Little & Co.....	Clothing	26	21				
Rogers, Andrew.....	Straw	3	40				
Robinson, J.....	Travelling expenses	8	40				
Rogers, E. & Co.....	Heater	1	75				
Rogers, M. B. & Co.....	Furniture	431	20				

Rowland, F.	Meat, etc.	281 50
Saunby, J. D.	Flour, etc.	6,964 87
Samuelson, Wm.	Chemicals.	2 15
Seatchord, E.	Fuel.	1,092 20
Searrow, Wm.	Repairing harness	28 20
Short, Thomas.	Sundry payments.	62 29
Shoebottom, J.	Hay.	57 64
Singer Mfg. Co.	Repairing machines.	7 05
Slater, James.	Laying laundry floor.	14 80
Smallman, I.	Dress goods	5 92
Smith, J. B.	Poultry	429 60
Smith & Co.	Shoe polish.	9 00
Smith, J. W. & Son	Stone.	18 13
Smyth, James	Boarding	516 88
Spence, Jacob	Furnishings	29 75
Southam & Brierty	Sugar, etc.	56 88
Stevenson, S.	Printing	6 50
Stevenson & Marshall	Poultry	8 00
Strong	Sweeping chimneys.	29 50
Stoveley, W.	Chemicals	794 89
Stewart, S.	Tinsmithing, etc.	245 81
Struthers, R. C.	Lanterns, etc.	73 36
Stratford, J.	Clothing	18 17
Sundry newspapers	Recapturing eloper	7 75
Sundry persons	Advertising, etc	361 25
Tackaberry, S.	Printing	250 75
Tanton, John.	Straw	16 67
Taylor, Thos.	Provisions	599 45
Tennent, J. H.	Sharpening shears	25
Thompson, R.	Veterinary services	66 00
Troy Laundry Machine Co.	Straw	15 85
Turner, W. E.	Potash, soda, etc.	652 19
Tyler & Ballou	Clothing	2 70
Walker, Wm.	Groceries	810 78
Waldess, Wm.	Fuel.	664 00
Watts, James	Allowance for rent	216 71
Watts, W.	Straw	38 99
Wade, Daniel	Straw	4 06
Webster, R.	Brick, etc.	44 52
Western Ont. Bible Society.	Recapturing eloper	2 00
Whiting, F.	Bibles	13 80
Wheeler & Wilson	Repairing night watch detector.	35 00
Wilson, John.	Needles	80
Williams, R. S.	Oats and straw.	75 88
Wilson, W. & J.	Tuning pianos.	6 65
Yeo, N. F.	Soap.	181 02
	Crockery, etc.	525 85

83,722 18

117,664 66
209,217 34

1,198,504 55

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
<i>Brought forward</i>							
ASYLUM FOR THE INSANE, KINGSTON.							
SALARIES.							
W. G. Metcalfe, M.D.	Eight months' salary as Medical Superintendent	1,055	66				
C. K. Clarke, M. D.	do	533	33				
C. K. Clarke, M. D.	Assistant Medical Superintendent	665	65				
T. Milman, M. D.	do	533	33				
Wm. Anglin	do	1,200	00				
Allan McLean	Bursar	499	99				
John McManus	Steward	499	99				
Sara E. Hardy	Storekeeper	399	99				
Alex. E. Milne	Matron	739	99				
David Donnelly	Engineer	399	99				
Joseph Little	Assistant Engineer	450	00				
Henry Scott	Carpenter	399	99				
John Redmond	Baker	399	99				
Wm. Carr	Vegetable Gardener	399	99				
	Flower Gardener	399	99				
	Wages of attendants, farmhands, maids and other servants	11,334	40				
				19,324	30		
EXPENSES.							
American Express Co	Charges			95			
Anglin, Wm	Sundry payments			53	59		
Anglin, W. B. & S.	Lumber			13	90		
Armstrong, D. F.	Rubber shoes			45	80		
Asuden, Thos. & Co	Fertilizer			25	53		
Baker, R. H.	Hay			9	28		
Bailey, B. & Co.	Brooms, etc.			91	82		
Bassam, T.	Removal of patients			7	95		
Bateson, J.	do			19	35		
"B" Battery	Manure			43	50		
Begg, Alex.	Cartage			50			
Bell Telephone Co.	Rent of instrument and messages			120	40		
Blacklock, W. J.	Potatoes			8	37		
Boyd Bros. & Co.	Clothing			651	69		
Braeme, Henry	Furniture			223	57		

Barnett, Annie.....	Services as nurse.....	6 66
Burns, Wm.....	Postage stamps.....	7 00
Burke, M.....	Potatoes.....	2 50
Campbell, James.....	Seed.....	75
Canada Express Co.....	Travelling expenses.....	5 75
Cane, Dr.....	Boothings.....	16 00
Canada Rubber Co.....	Music.....	32 00
Cary, Messrs. & Son.....	Flower pots.....	18 96
Cary, Wm.....	Flour, bran, etc.....	6 00
Carson, Robert.....	Infirmary.....	106 75
Catawaqui Cemetery Co.....	Paints, oil, etc.....	36 00
Chown, A. & Co.....	Shrubs.....	618 14
Childs, J. L.....	Musical instruments.....	3 00
Claxton, Thos.....	Amusement for patients, etc.....	29 00
Clark, Dr.....	Fire extinguishers.....	18 53
Coghill, J. B.....	Flour, bread and biscuits.....	75 00
Coffee, L. & Son.....	Duty charges.....	63 60
Collector of Customs.....	Meat.....	2 45
Compton, H.....	Services as engineer.....	5 34
Goringan, Wm.....	Coal.....	30 00
Crawford, R.....	Fruit.....	8,646 40
Crawford, R.....	Repairing sewing machine.....	5 00
Cunningham, J.....	Back-arms.....	2 00
Day, G. W.....	Straw.....	1 50
Day, Peter.....	Hay.....	5 13
Davidson & Doran.....	Castings.....	7 12
Bewer, R.....	Poultry.....	25 00
Dodding, Thos.....	Potatoes.....	42 26
Dodding, M.....	do.....	5 70
Dominion Express Co.....	Chargers.....	9 00
Dominion Government.....	On account of rent.....	1 10
Dunnally, D.....	Potatoes.....	6 80
Draper, Geo.....	Potatoes, straw, etc.....	6 30
Driscoll, Miss.....	Services as seamstress.....	116 51
Ebbeck, R. J.....	Oats, peas, etc.....	7 00
Estate of late Dr. Metcalfe.....	Furniture.....	411 73
Ewing, W & Co.....	Seeds, etc.....	17 00
Fox, James.....	Potatoes.....	38 81
Fox, Robert.....	do.....	20 80
Fox, Wm.....	Oats.....	2 10
Folkus, Wm.....	Sweeping chimneys.....	81 92
Ford & Sons.....	Seeds.....	3 00
Forayth, J. B.....	Implements.....	25 75
Franklin Bros.....	Flour.....	5 00
Gardiner, R. & J.....	Clothing.....	27 25 90
Gardiner, Francis.....	Straw.....	3,455 56
Gall, Geo & Sons.....	Furniture.....	82 41
Gallivan, D.....	Infirmary.....	720 00
		20 00
		18,596 49
		19,324 30
		209,217 34
		1,498,504 55

Carried forward.....

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	£	s	d	£	s	d
<i>Brought forward</i>							
ASYLUM FOR THE INSANE, KINGSTON—Continued.							
EXPENSES—Continued.							
Galloway, Jas	Hat	1	50		19,324	30	
Gillespie, James	Removal of patient	2	15				
Glassford, J	Oats, potatoes, etc	72	05		209,217	34	
Gowdy, James	Meat	47	30				
Green, Wm	Meat	20	42				
Grip Printing and Pub. Co.	Printing	3	04				
Grand Trunk Railway Co.	Freight charges	45	63				
G. N. W. Telegraph Co.	Telegrams	20	33				
Greenwood, M	Straw	5	00				
Griffith, S. T.	Trees and shrubs	25	50				
Hardy & Murray	Clothing	391	69				
Haycock, T.	Poultry	67	74				
Hardy, Miss.	Needles, etc.	1	60				
Henderson, J & Co.	Furnishings	75	77				
Hentig, C.	Postage stamps	105	00				
Heyes, Thomas	Analysis of water	30	00				
Henderson, P	Bulls	7	75				
Hiscock, J	Fruit	14	48				
Hogan, M	Blacksmithing	13	69				
Hunter, R.	Freight and express charges	5	59				
Hunter, Thomas	Purchase of meat	8,931	82				
Irwin, W. H.	Remodelling furnaces	171	41				
Jones, Wm.	Directory	2	00				
Jordan, B.	Plastering	102	62				
Kavanagh, J	Repairing telephone	3	00				
Kendall, Wm	Brain, etc	442	35				
Kennedy, Wm	Meat	41	36				
Kenyon, Tingley & Stewart	Travelling expenses	5	40				
Mfg. Co.	Stamp, etc	2	00				
Keys, Michael	Poultry	6	98				
Kemp, J. A.	Hay	156	93				
Kingston & Pembroke Railway Co	Freight charges	15	69				
Kingston Gas Co	Gas	263	54				

Lawrence, T. F.	Poultry and vegetables	11 80
Le Hupp, J. A.	Repairing clocks	13 00
Lewis Bros.	Hardware	36 85
Little, Joseph	Travelling expenses	91
Livingston, C. & Bros.	Clothing	209 11
Loftus, Michael	Vegetables	26 50
Lonegan, T.	Recapturing eloper	12 56
Lowe, Samuel	Interments	29 13
Lyon, Patrick	Hay, etc.	142 43
Lyon, Mrs.	Spectacles	5 52
Mahood, W. J.	Spoons	1 80
Marlin, Dr. H. & Son.	Vaccine points	28 78
Massie, Dr. V. S.	Veterinary services, etc.	21 75
McCauley, Dr.	Travelling expenses	121 60
McInnan, M. D.	do	45 79
Milne, A. B.	do	2 95
Montgomery, Wm	Furnishing music	84 50
Montgomery, A.	Limo	17 50
Moore, F.	Potatoes	65 14
Moore, T. & Son.	Clothing	195 00
McArdoo, S.	Meat	39 16
MacNee & Minnes.	Clothing	59 27
McAuley, Thos.	Stationery	170 37
McConaghy, A.	Meat	13 32
McConnell, J. A.	Book	3 75
McDermott, J. F.	Repairing vehicles	4 50
McDonald, A. R.	Disinfectant	3 00
McDonald, Geo.	Harness	17 65
McEwen & Son	Castings, etc.	528 07
McFaul, R.	Clothing	11 28
McGuire, A.	Meat	71 07
McKay, J. J.	Boots, etc.	370 15
McKelvey & Birch	Plumbing, etc.	570 25
McLean, A.	Removal of patients	74 85
McMahon, T.	Wall paper	8 91
McMullan, C. J.	Flour, bread, etc.	1,697 00
McMaster, E.	Potatoes	8 75
McRae, W. R. & Co.	Groceries	3,017 61
Napanee Brush Works	Brushes	37 71
Nisbet, F.	Stationery	99 15
Noon & Tynes	Lantern	214 09
Noonan, J.	Stationery	9 80
Oldright, Dr.	Sanitary inspection	51 35
Ors, John	Hay, straw, etc.	42 53
O'Reilly, Dr. W. T.	Travelling expenses	29 60
Ossela, S.	Music	3 00
O'Shea, John	Vegetables	4 90
Patterson, Geo.	Removal of patient	1 75
Parker & Byans.	Boiler compound, etc.	120 21
	<i>Carried forward</i>	38,078 35
		19,324 30
		209,217 34
		1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
<i>Brought forward</i>							
ASYLUM FOR THE INSANE, KINGSTON—Continued.							
EXPENSES—Continued.							
Pence, E. J. B.	Printing	142	75	38,078	35	19,324	30
Pickering, C.	Straw	21	29				
Polson, N. C. & Co.	Drugs	92	39				
Purdy, H.	Straw	30	72				
Rankin, H.	Hay, straw, etc.	189	28				
Rankin, D.	Hay	57	17				
Rathburn Co.	Lumber	146	02				
Rees, Wm.	Straw	6	75				
Reynolds, John	Potatoes	2	63				
Renne, Wm.	Lawn mower	14	00				
Reese, Jves.	Flour	143	49				
Redden, James	Groceries	6,491	29				
Reid, James	Furniture	65	10				
Ries, A. J.	Book	6	50				
Richmond, J. & Co.	Bleedth, mat, etc.	16	90				
Rogers, T. & Co.	Fuel	1,338	89				
Rogers, M. B. & Co.	Furniture, etc.	673	75				
Robinson, G. W.	Repairing vehicles	94	90				
Robinson, W. J.	Wall paper	39	87				
Robertson Bros.	Crockery	1,335	77				
Robinson, G. W.	Implement, etc.	198	55				
Robinson, Dr. J.	Sundry disbursements	30	80				
Ross, Wm.	Manure	128	60				
Ruttenbury, J. R.	Amusements for patients	3	25				
Shannon, Mrs.	Poultry	4	75				
Sheldon Co.	Carriage	50					
Shannon, J., P.M.	Rent of box	4	00				
Sexton, Geo.	Fish, poultry, etc.	155	35				
Shaw, F.	Clothing	101	15				
Spratton, Geo.	Meat block, etc.	4	30				
Spooner, R.	Potatoes	12	50				
Spencer, L. B.	Locksmithing	15	75				
Smith, G. B. & Partners	Clothing	238	97				
Stobey, Mr.	Leather cleaner, etc.	10	00				
Strachan, A.	Hardware	527	20				
						1,198,504	55
						200,217	34

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	781 10	18,957 67	280,258 75	1,198,504 55
	<i>Brought forward</i>				
	ASYLUM FOR THE INSANE, HAMILTON—Continued.				
	EXPENSES—Continued.				
	Charges.....	6 30			
American Express Co.....	Grape vines.....	10 00			
Anderson, Wm.....	Repairing implements.....	8 00			
Armstrong, T.....	Blacksmithing.....	16 12			
Bateman, F. S.....	Postage stamps.....	27 02			
Bain, R. A.....	Tolls.....	40			
Bonck, Thos.....	Rent of instrument and messages.....	78 06			
Bell Telephone Co.....	Castings.....	43 30			
Breckett, F. G., Engine Co.....	Butter, etc.....	14 00			
Ballantine, A., Bros.....	Stock.....	3 00			
Binkley, J. H.....	Curtain stretchers.....	90 53			
Black, C. & Co.....	Hardware.....	5 00			
Boyman & Moore.....	Services in Tailor shop.....	112 16			
Britts, F.....	Seeds.....	18 00			
Bruce, John A & Co.....	Ice.....	7 00			
Brennan, M. & Sons.....	Cab hire.....	250 00			
Baile, Thomas.....	Implement.....	21 50			
Burner, Samuel.....	Furniture.....	30 00			
Burcov, Stewart & Milne.....	Interments.....	1 50			
Burlington Cemetery.....	Repairing pipes.....	57 17			
Campbell Stever Pipe Co.....	Oil.....	65 00			
Canadian Oil Co.....	Cement.....	7 95			
Carroll & Dunsbaugh.....	Travelling expenses, etc.....	942 50			
Cane, Dr.....	Clothing.....	125 00			
Central Prison Industries.....	Interments.....	11 45			
Chapman, W. M. & Sons.....	Provisions.....	2 25			
Chillman, T. C.....	Dyeing table covers.....	93 24			
Castle & Parker.....	Plumbing.....	123 13			
Clark, A.....	Castings, etc.....	1 80			
Copp Bros. & Barry.....	Duty charges.....	165 00			
Collector of Customs.....	Fire extinguishers.....	130 34			
Coghill, J. B.....	Repairing vehicles.....	10 00			
Cooper, H. G.....	Law costs.....	28 90			
Creech & Muir.....	Meat.....				
Davis, J. G., jr.....					

Davis & McCulloch.....	Repairing clock.....	1 00	
Dewey, R. D. & Co.....	Fuel.....	4,167 41	
Dewey, R. & Son.....	Ice.....	447 31	
Dickinson, John.....	Fruit and vegetables.....	3,163 76	
Dodge, H.....	Gas burners.....	180 25	
Dodson Bros.....	Gas fittings.....	20	
Dunlop, James.....	Fruit and vegetables.....	61 60	
Duncan Lithographing Co.....	Stationery.....	12 00	
Duncan, R & Co.....	Amusements.....	30 68	
Eastwood, B.....	Repairing laundry machine.....	6 65	
Eastwood, J. & Co.....	Stationery.....	406 33	
Evans.....	Furniture.....	8 17	
Fairley & Stewart.....	Plumbing.....	1 60	
Fairgrove, J. B.....	Fuel.....	2,446 41	
Fearman, T. W.....	Meat.....	92 27	
Fitzgerald, W.....	Flour, bread, &c.....	3,469 82	
Gale, Geo. & Son.....	Alloyance for board.....	50 00	
Gerrie, J. W.....	Furniture.....	800 00	
Gillard, W. H. & Co.....	Provisions.....	299 61	
Gloving, B. & Co.....	Fish, fruit, &c.....	152 50	
Grand, P. & Co.....	Wine.....	30 65	
G. N. W. Telegraph Co.....	Malt and hops.....	5 25	
Grand Trunk Railway.....	Telegrams.....	39 58	
Grossman, P.....	Freight.....	1 16	
Hamilton, A. & Co.....	Tuning piano, &c.....	761 29	
Hamilton Water Works.....	Paints, oils, &c.....	1,685 34	
Hamilton Gas Co.....	Water.....	1,906 40	
Hennessy, P.....	Gas.....	3 65	
Hendrie & Co.....	Locksmithing.....	1 75	
Hobbes Electric Protection Co.....	Honey.....	27 75	
Hope, Adam & Co.....	Repairing battery.....	1,687 01	
Hunter, R.....	Hardware.....	9,138 99	
Irwin, W. H.....	Purchase of meat.....	5 00	
Institution for the Blind.....	Directory.....	62 00	
Kerr, A. R. & Co.....	Clothing.....	1,131 56	
Kraft, E. L. & Son.....	Clothing.....	48 67	
Lees, Thomas.....	Repairing harness.....	10 90	
Lewis Brothers.....	Repairing clock.....	36 60	
Malcolm, M. & Son.....	Iron and tinware.....	310 25	
Makins, F.....	Blankets.....	118 00	
Mathew, J. S.....	Music.....	6 00	
Miller, K. P.....	Rent of P. O. box.....	15	
Mitchell, Thos.....	Tolls.....	60 35	
Morris, Wm.....	Baskets, &c.....	2 00	
Morgan Brothers.....	Cartage.....	939 55	
Morrison, G. C.....	Flour.....	120 38	
Morgan, Knox & Co.....	Cashings.....	372 86	
	Clothing.....		
	Carried forward.....	38,379 30	18,957 67
		280,258 75	1,198,501 55

PUBLIC INSTITUTIONS MAINTENANCE -Continued.

TO WHOM PAID.	SERVICE.	£	s.	£	s.	£	s.	
	<i>Brought forward</i>	38	379	30	18,957	67	280,258	75
	1,198,504	55						
	ASYLUM FOR THE INSANE, HAMILTON—Continued.							
	EXPENSES—Continued.							
Moore, D. & Co	Iron and tinware							
Morton, David	Soap	259	93					
Murray, A. & Co	Clothing	195	00					
Murray, John	Weaving	1,359	24					
Murton & Reid	Fuel	60	03					
McLaughlin, Mrs	Removal of patient	21	48					
McKay, Samuel	Stabling horses	1	20					
McCarthy, D	Rent of house, etc	37	95					
McGallum & Hall	Repairing furniture	200	39					
McDowell, G	Butter, etc	341	10					
McKae, Collin	Boots and shoes	236	48					
McKath, E	Neckycoke	31	95					
McLaren, W. H	Butter, etc	2	25					
McPherson, Glasco & Co	Provisions	356	05					
Nobuan, J	Stationery	2,990	41					
Ohustead Bros	Casings	19	90					
O'Reilly, Dr	Travelling expenses	52	65					
Osborne Killey Mfg Co	Casings	29	60					
Osborne, James & Son	Meat	1	00					
Parker & Evans	Famts, etc	478	39					
Park, James & Son	Butter, etc	382	10					
Phillip, James & Son	Repairing harness	3,040	02					
Powell, C. W	Windday blind clasps	3	65					
Pratt & Watkins	Clothing	4	90					
Quinn, Thomas	Allowance for rent	31	00					
Raddall & McKeowns	Repairing furniture, etc	126	00					
Reid, James	Carpet, etc	16	75					
Rodgers, John	Blacksmithing, etc	12	70					
Rodgers, W. B	Furniture	75	27					
Roussaux, J. M. & Co	Fruit and vegetables	673	75					
Skinner, James	Mats, etc	1,811	48					
Skinner, James A. & Co	Crockery, etc	4	32					
Singer Mfg Co	Repairing machines	474	20					
Slater, James	Repairing wagon	1	78					

Spence, Jacob	Groceries	262 85		
Somerville, James & Co.	Advertising and printing	71 00		
Stuart, John, Son & Co.	Provisions	648 63		
Stuart, John	Fish, fruit, etc.	2,012 36		
Sutherland, A.	Poultry, etc.	518 75		
Sundry newspapers	Advertising, etc.	254 00		
Ten Bye, M. H., V. S.	Veterinary services	50		
Thomas, Geo.	Tuning piano	3 50		
Tines Printing Coy	Printing	124 00		
Townsend, W. G.	Duty and freight on washers	100 54		
Universal Agency Co.	Map of Hamilton	1 00		
Way, Bidwell	Sundry payments	85		
Way, Bidwell	Allowance for rent	750 00		
Wallace, J. M., M. D.	Travelling expenses, etc.	16 90		
Wallace, J. & Son	Timware, etc.	4 10		
Watkins, T. C.	Clothing	2,624 14		
Wilson, A. & Co.	Medicines	61 43		
Wood & Leggat	Hardware	119 98		
Wood, Walter & Co.	Brushes, brooms, etc.	454 78		
			59,692 14	78,649 81
ASYLUM FOR IDIOTS, ORILLIA.				
SALARIES.				
A. H. Beaton, M. D.	Twelve months' salary as Medical Superintendent	1,600 00		
B. Mullin	Bursar	1,100 00		
James Paterson	Engineer	600 00		
Norman McLean	Assistant Engineer	340 00		
Robert Stratton	Carpenter	450 00		
John Whitton	Gardener	300 00		
E. Kirkpatrick	Matron	400 01		
James Lester	Chief Attendant	240 00		
John Hill	do	60 00		
Robert Jones	do	180 00		
Sundry persons	Wages of attendants, farm hands, maids and other servants	4,210 00	9,480 01	
EXPENSES.				
Allen, Thomas	Hay	25 14		
Allen, R.	Potatoes, bran, etc.	21 30		
Anderson	Vegetables	23 15		
Amis, F. B.	Wood	28 87		
Beaton, A. H.	Travelling expenses	97 15		
Bertram, Peter	Hardware	309 88		
Bingham, W. G.	Paint, oil, etc.	29 54		
Blackwell, J. J.	Fish, fruit, etc.	85 69		
		620 72	9,480 01	358,908 56
	<i>Carried forward</i>			1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE - *Continued.*

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>	620	72	9,480	01	358,908	56
	ASYLUM FOR IDIOTS, ORILLIA - <i>Continued.</i>						
	EXPENSES - <i>Continued.</i>						
Buckanan, C.	Mauvre.....		25		25		
Burns, P.	Potatoes.....		5		30		
Calverley, Wm.	Straw, etc.....		42		20		
Canadian Rubber Co.	Bedding.....		12		00		
Carter, A. B.	Rent of house.....		323		98		
Central Prison Industries.	Boots and shoes.....		335		75		
Chrysler, Wm.	Cutting wood.....		6		50		
Clare, Henry.	Repairing furnaces, etc.		76		75		
Coffey, T.	Hay, straw, etc.....		28		28		
Cook, H. & Co.	Stationery.....		198		95		
Corporation, Town of Orillia.	Water.....		6		50		
Cotton, Simon.	Wood.....		75		00		
Cottrell, E.	Bricklaying, etc.....		8		00		
Cunningham, G.	Fruit and vegetables.....		8		00		
Dalton & Stevens.	Fire extinguishers.....		81		00		
Donaldson, D.	Mauvre, etc.....		48		50		
Donaldson, R.	Vegetables.....		8		00		
Drake, G.	Pots.....		24		42		
Dunlop, Alex.	Straw.....		7		65		
Dunlop, R.	Potatoes.....		10		30		
Finn, W. J.	Wood, etc.....		78		12		
Foley, Martin.	Straw.....		10		12		
Globe Printing Co.	Subscription.....		7		00		
Gelphin, W. J.	Hardware.....		8		65		
Gilchrist, M.	Fruit.....		1		80		
Grand Trunk Railway.	Freight.....		82		33		
G. N. W. Telegraph. Co.	Telegrams.....		10		02		
Goffatt, T.	Chipping horse.....		1		00		
Gumgal, M.	Cab hire.....		3		00		
Hartley, J. J.	Fish, etc.....		75		65		
Harvie, D. M.	Wood.....		163		17		
Harvie, J. R.	do.....		199		50		
Harvie, J. J.	do.....		131		17		
Harvie, J. C.	do.....		116		00		

Harvie, W. R.	Straw, vegetables, etc.	55 20
Hardy, Hon. A. S.	Travelling expenses.	50 00
Harvie, C.	Hay, wood, etc.	175 36
Hind, J. J.	Crockery, glassware, etc.	42 68
Horne, John.	Wood	148 00
Hunter, Rose & Co.	Stationery	10 15
Institution for the Blind	Baskets	6 00
Jackson, Wm.	do	6 00
Johnston, J.	Wood	20 00
Johnston, A.	Fruit	137 00
Johnston, Mrs. A.	do	3 50
Joyce, Wm.	Potatoes	2 90
Kean, F.	Greenries, etc.	17 10
Keenan, P.	Plumbing	1,865 49
Kinnon, John	Potatoes	22 75
Kinnon, Wm. J.	Wood	12 75
Kinnon, Mrs. J.	Baskets	52 00
Kiely, Morris	Potatoes	1 30
Kirkpatrick, E.	Allowance for rent	2 70
Kyee, Wm.	Account services	130 00
Lamb, P.	Straw	12 50
Lindsay Bros.	Wood	13 50
Lynnan, Bros.	Mittens.	260 00
Lynous, John	Soda, etc.	6 00
Mann, J. T.	Inspecting weights	1 95
Maundrell, T.	Expenses during illness of Bursar	1 50
Martin, E.	Meat	15 00
Madoney, James	Fruit	1 53
Martin, James	Potatoes	35
Martin, Dr. H. A. & Son	Hay	14 88
Madden, P.	Vaccine points	25 41
Maher, Robert	Lamb, etc.	25 10
Mitchell, T. B.	Hardware, etc.	9 38
Moore & Porter	Furniture, etc.	102 93
Murray, P.	Fruit, vegetables, etc.	120 83
Murcahy, Thomas	Stationery	66 88
Murphy, John	Soap, candles, etc.	69 50
McGuire, W.	Rent of house.	713 21
McGrath, R.	Vegetables and straw	90 00
McIntyre, D.	Plumbing	81 97
McKee, Geo.	Potatoes	31 25
McKay, A. K.	Repairs to harness	10 85
McKinley, D. M.	Shoes	7 95
McKenzie, M.	Vegetables	97 36
McLeod, M.	Clothing	2 33
McLeod, C.	Amusements	348 21
	Potatoes	21 75
	Wood	2 65
	Wood, etc.	73 75
		80 85

Carried forward

8,110 39 9,180 01 358,908 56 1,198,501 55

PUBLIC INSTITUTIONS MAINTENANCE - *Continued.*

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>	8,410	39	9,480	01	358,908	56
	ASYLUM FOR IDIOTS, ORILLIA - <i>Continued.</i>						
	EXPENSES - <i>Continued.</i>						
McLeod, D. B.....	Repairing implements.....		5 60				
McPhee, J. A.....	Potatoes.....		16 55				
Nelson, H. A. & Sons.....	Brushes, brooms, etc.....		51 85				
Naughton, John.....	Potatoes.....		19 90				
Northern Railway.....	Freight.....		6 72				
O'Reilly, W. T., Dr.....	Travelling expenses, etc.....		51 60				
Orillia Post Office.....	Rent of box and postage stamps.....		37 50				
Overend, Mrs.....	Potatoes.....		17 15				
Pasmore, I.....	Meat.....		2,517 19				
Pace & Main.....	Clothing.....		590 34				
Paterson, Mrs. A.....	Rent of house.....		105 00				
Paterson, James.....	do.....		36 00				
Paine, Wm. & Bros.....	Vegetables.....		10 75				
Perry & Alport.....	Groceries.....		1,326 30				
Petley & Petley.....	Carpet, etc.....		110 00				
Phillip, T. & Co.....	Timware, etc.....		180 35				
Polk, R. L. & Co.....	Ontario Directory.....		5 00				
Ramsay, Wm.....	Implement.....		33 01				
Ralston, Alex.....	Slices.....		9 15				
Regan, Thomas.....	Wood, etc.....		105 50				
Regan, J. D.....	do.....		95 85				
Regan, P.....	Hay.....		28 98				
Regan, J. M.....	do.....		62 48				
Rix, W.....	do.....		8 00				
Robinson, C. J.....	Straw.....		16 40				
Rowe, B. R.....	Potatoes.....		7 00				
Robertson, R.....	Straw.....		20 25				
Robinson, E.....	Cutting wood.....		75 00				
Rogers, B. & Co.....	Fuel.....		575 08				
Robertson, G. B.....	do.....		150 00				
Rowe, B. H.....	do.....		235 38				
Robinson, T. H.....	Medicines, etc.....		47 76				
Rutherford, J.....	Potatoes.....		6 68				
Ryan, James.....	Travelling expenses.....		2 60				

Ryan, James	Allowance for rent	25 00
Seadding, H. S.	Vegetables	14 30
Sinclair & Tripling	Fish, fruit and vegetables	51 26
Smith, J. J.	Cleaning closets	23 00
Smith Bros.	Fruit	11 40
Strathcarr, D.	Hay, straw, etc.	106 01
Struth, John	Apples	1 50
Sundry newspapers	Advertising, etc.	50 40
Tait, A.	Lumber, etc.	108 92
Toskey, Wm.	Apples	2 25
Thompson, J. B.	Repairing clocks, etc.	36 25
Thompson, Wm.	Potatoes	13 30
Thompson, Wm.	Candles, soap, etc.	161 25
Thompson, C. E.	Veterinary services	14 60
Thorp, H. A.	Brick, sand, etc.	31 60
Tutton, F. & Son	Castings	91 00
Turner, John & Son	Plastering, etc.	19 25
Viek, G.	Bread, etc.	2,844 36
Whelan, G. E.	Photograph of patients	3 50
Wilson, L.	Potatoes	35 14
Woodward, M. J. & Co.	Gas	135 70
		18,793 80
		28,273 81
		19,387 78
		387,182 37
		1,198,004 56

CENTRAL PRISON MAINTENANCE.

SALARIES.

James Massie	Twelve months' salary as Warden	1,999 92
W. T. Atkins, M.D.	do Physician	999 96
Matthew Logan	do Deputy Warden	1,289 96
Geo. Wheeler	do Bursar	1,200 00
Daniel McCarthy	do Steward and Storekeeper	375 00
Thomas Quinn	do Clerk	350 01
J. M. Campbell	do Engineer	889 92
James Clarkson	do	
Sundry persons	Wages of guards and other officers	11,897 98

EXPENSES.

Atkins, H. W., Dr.	Medical services	5 00
Allen, Solomon	Vinagar	21 98
American Express Co.	Charges	1 80
Andrew Mercer Reformatory	Clothing	1,094 97
Armstrong, W.	Blacksmithing	10 40
Bardley, A.	Flour, bran, oats, etc.	4,488 38
Bertrem & Co.	Hardware	176 95
Beckett, M. A.	Castings	18 24
		5,817 72

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE - *Continued*

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward.....</i>	5,817	72	19,387	78	387,182	37
	CENTRAL PRISON MAINTENANCE. <i>Continued.</i>						
	EXPENSES. <i>Continued.</i>						
	Hardware.....		5 95				
	Rent of instrument and messages.....		36 35				
	Bread, fruit, etc.....		63 75				
	Polish.....		1 80				
	Woodenware, etc.....		52 95				
	Castings.....		9 66				
	Horse.....		175 00				
	Potatoes.....		3 75				
	Stationery.....		208 68				
	Clothing.....		324 89				
	Repairing vehicles, etc.....		44 07				
	Music.....		2 00				
	Meat.....		39 35				
	Fuel.....		1,975 80				
	Charges.....		50				
	Repairing clocks.....		1 75				
	Freight charges.....		1 44				
	Hose, etc.....		28 08				
	Paper, cement, etc.....		48 38				
	Clothing, etc.....		4,703 00				
	Manure.....		30 00				
	Water.....		1,000 00				
	Flour, etc.....		582 20				
	Hardware, twine, etc.....		1 90				
	Binding cases, etc.....		9 80				
	Fuel allowance.....		50 00				
	Repairing vehicles.....		5 00				
	Malt.....		4 00				
	Repairing regulator, etc.....		7 00				
	Gas.....		938 03				
	Fire extinguishers.....		45 00				
	Oil.....		34 07				
	Meat.....		71 38				
	Hats, etc.....		152 10				
	Bonianni, M. L. & Co.....						
	Bell Telephone Co.....						
	Bilton, Mrs. W.....						
	Bishop, B.....						
	Brockh, Chas. & Son.....						
	Boyle & Richardson.....						
	Bowers, J. W.....						
	Bruce, J.....						
	Brown Bros.....						
	Bryce, McMurich & Co.....						
	Brown, Wm.....						
	Butland, R. B.....						
	Burns, Charles.....						
	Burns, P.....						
	Canadian Express Co.....						
	Carnegie, C.....						
	C. P. Railway.....						
	Canadian Rubber Company.....						
	Carroll & Dunsbaugh.....						
	Central Prison Industries.....						
	City of Toronto.....						
	City of Toronto.....						
	Clark, J. & A.....						
	Clark, H. & Co.....						
	Clague, Schlight & Field.....						
	Clarkson, James.....						
	Clinckhamboomer, J. H.....						
	Cosgrave, B. & M. Co.....						
	Coleman, C. W.....						
	Consumers' Gas Co.....						
	Coghill, J. B.....						
	Crown Oil Co.....						
	Davies, Wm. & Co.....						
	Dineen, W. & D.....						

Doyle, M	Fish, fruit, etc.	204 00
Dominion Express Co.	Charges	25
Dunn, James R.	Hay, straw, etc.	343 61
Eby, Blain & Co.	Groceries	2,275 50
Edgar, John	Glassware	97 48
Ellam, E. W.	Lister telephone trumpet	3 50
Elliot and Co.	Drugs, etc.	8 71
English, John	Travelling expenses	8 25
Farrell, Miss.	Postage stamps	36 00
Fenwick, B.	Hay	25 50
Fiddes & Hogarth	Plumbing	5 80
Foster, J. & Son	Pails	2 50
Foster, James	Repairing detector	27 65
Fulton, Michie & Co	Groceries	146 64
Gall, G	Lumber	9 85
Gowans, Kent & Co	Glassware	3 65
Godson, A. W	Sand, gravel, etc	141 60
Gray, W. R. & Son	Clothing	522 50
G. N. W. Telegraph Co.	Telegrams	14 26
Grip Printing and Pub. Co.	Printing	83 73
Grand Trunk Railway Co.	Freight charges.	15 89
Gurney, E. & C. Co	Castings	33 20
Guthrie, Thomas	Expenses, etc., re capturing prisoner.	15 00
Guinness, A.	Travelling expenses	15 00
Hay, R. & Co	Furniture	49 15
Hewitt, W.	Steam cooker	3 50
Heeman, M.	Expenses, re capturing prisoner	12 40
Hills, William	Hay	21 66
Hall, F. & Son	Gloves	39 90
Howland, H. S., Sons & Co	Implement	137 33
Hortop & Argo.	Flour	12 21
Hutchinson & Barnes.	Repairing vehicles.	16 60
Hughes Bros	Clothing	120 52
Hunter, R.	Purchase of meat.	8,684 84
Johnston, B	Potatoes	12 00
Kay, John	Mats, etc.	21 50
Keer, Major Gen.	Tea.	12 80
Lelles, M. J	Glass	5 00
Love, N. C.	Oil	75
Logan, M.	Expenses re capturing prisoner.	31 76
Lugsdin & Barnett	Harness	3 85
Lugsdin, J. & J.	Hats	7 20
Lyon & Paterson.	Pens	15 00
McCrae & Co.	Clothing	98 87
McDonald, Wm	Cartridges	2 75
McCarthy, D.	Rent of house	125 00
McFarlan, P.	Hay	10 98
McGill, W. & Co.	Fuel	1,263 34
McIlroy, J.	Clothing	27 00

Carried forward

31,257 37	19,387 78	387,182 37	1,198,504 55
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PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	£	s	d	£	s	d
	<i>Brought forward</i>	31,257	37		19,387	78	387,18 1/2
							1,198,501 55
	CENTRAL PRISON MAINTENANCE—Continued.						
	EXPENSES—Continued.						
McMaster, A. R. & Bro.	Clothing.....		130	43			
Massie, James.	Rent and fuel allowance.....		325	00			
Massie, James.	Travelling expenses.....		146	90			
Marshall, N. C.	Repairing detector.....		9	20			
Magree, James.	Repairing harness.....		2	40			
Malcolm, W. B. & Co.	Repairing windows.....		43	14			
Miller, Hugh & Co.	Chemicals.....		549	07			
Morrison, Taylor & Co.	Soap.....		87	81			
Morphy, T. M.	Eye protectors.....		1	20			
Mitchell, James.	Expenses, etc., re capturing prisoner.....		21	00			
N. & N. W. Railway Co.	Freight charges.....		71	90			
Nelson, H. A. & Sons	Brooms, etc.....		127	74			
Nuttall, H. & Co.	Oil.....		22	50			
Notman, J.	Stationery.....		193	95			
Ogilvy & Co.	Blankets.....		301	25			
Park, James & Son.	Butter, etc.....		979	87			
Patterson, P. & son.	Hardware.....		68	58			
Pape, John.	Apples.....		15	85			
Payne, W.	Repairing organ.....		1	50			
Potter, Charles.	Thermometers.....		6	25			
Perkins, J.	Castings, etc.....		40	88			
Peacock, M.	Hay.....		15	92			
Polk, R. L. & Co.	Directories.....		6	00			
Pritchard, John.	Caligraph copies.....		5	00			
Prisoner's Aid Association.	Cab hire.....		450	00			
Purdy, A. S.	Account services.....		37	50			
Quinn, Thos.	Moving expenses.....		124	55			
Quinn, Thos.	Allowance for rent.....		187	50			
Ramsay, R. H.	Flour, meal, etc.....		553	24			
Reinic, Wm.	Seeds.....		171	30			
Rice, T. G.	Ironware.....		2	50			
Rice & Davis.	Fruit.....		3	78			
Robertson, James & Co.	Copper sheet.....		39	79			
Roberts, John.	Lock-smithing.....		14	65			

Rawbone Gun Manfg. Co	Repairing fire-arms	2 00	
Rudlin, Geo.	Crocks	65	
Rayn, Wm.	Flour, meal, etc.	213 97	
Shand, Jas.	Manure	3 25	
Shaw, Hunter	do	25 00	
Sheehan, Mrs.	Butter, etc.	48 06	
Simpson, A.	Treanung	70 00	
Sheppard, J.	Tile, etc.	21 40	
Smith, J. P.	Spectacles	41 57	
Smith, A., V.S.	Lumber	130 35	
Street Railway Co.	Veterinary services	25 50	
Strathroy Knitting Co.	Car tickets	10 00	
St. Michael's Cathedral	Clothing	548 05	
St. Lawrence Foundry	Cab hire or religious services	312 50	
Sunday Newspapers	Castings	17 90	
Taylor, James	Advertisements etc.	119 00	
Thompson, T & Son	Soap, etc.	110 29	
Townsend, J. E.	Clothing	57	
Toronto Silver Plate Co.	Repairing springs	5 00	
Uniacke, M.	Re-plating reflector	5 00	
Verrall, G.	Account services	15 00	
Watson, Jas.	Cab hire	9 50	
Wagner, W. J., M.D.	Coffee	80 31	
Waelder & Bain	Medical services	29 00	
Warwick, W. & Son	Misc.	8 00	
Wheeler, George	Binding	79 07	
Wheeler, A. H.	Rent and fuel allowance	325 00	
Whillans, R.	Treanung, etc.	381 87	
Wheeler, George	Treanung	334 40	
Wilson, Jas.	Sundry payments	34 20	
Windrum, S. D.	Brushes, etc.	38 00	
	Plating	12 00	
		39,098 46	58,485 91
CENTRAL PRISON INDUSTRIES.			
SALARIES.			
Joseph McGregor	Twelve months' salary as Master Tailor	600 00	
John White	do do Shoemaker	600 00	
P. Stafford	do do Carpenter	499 92	
Wm. Cracks	do do Mason	499 92	
W. H. Houston	do do Gardener	499 92	
J. M. Campbell	do do Clerk	350 01	
Sundry persons	Wages of guards, watchman, etc.	2,280 96	5,330 76
EXPENSES.			
Atlas Insurance Co'y	Insurance premium on wood	28 00	
Allingham, F.	Cartage	25	
		28 25	5,330 76
			445,668 31
			1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	¢	¢	¢	¢	¢
	<i>Brought forward</i>	28	25	5,330	76	445,058
	CENTRAL PRISON INDUSTRIES—Continued.					
	EXPENSES—Continued.					
American Express Co.	Changes.	8	05			
Andrew Mercer Reformatory	Clothing	2	10			
Arnold & Leonard	Cedar posts	36	25			
Arnold, Geo.	Peck handles	7	20			
Barr, C. D.	Advertising <i>pc</i> supplies	5	20			
Bell Telephone Co.	Messages		60			
Beardmore & Co.	Leather, etc.	1,885	89			
Bertram & Co.	Hardware	580	38			
Bockl, Chas. & Son	Brushes	14	44			
Boyle & Richardson	Castings	24	85			
Braudon, C. & Co.	Wooden goods	70	09			
Burns, P.	Fuel	7	50			
Burns, James.	Cartage		25			
Butwell, H.	Ironwood	1	00			
C. P. Railway	Freight charges	1	00			
City of Toronto	Water	800	00			
Coghill, J. B.	Grenade fire extinguishers	45	00			
Cosgrove, Owen	Teaming	28	80			
Collector of Customs	Duty charges	11	57			
Crackle, Wm.	Allowance for rent	150	00			
Crown Oil Co.	Oil	20	92			
Carthbert, W.	Carting		25			
Evans, B. C.	Repairing sewing machine	10	00			
Farrell, Miss	Postage	30	32			
France, John	Hardware	20				
Freyseng & Co.	Wood	60				
Gall, Geo.	Lumber	311	33			
Globe Printing Co.	Printing	19	50			
Grand Trunk Railway Co.	Freight charges	1	62			
Harry, T.	Cartage	50				
Hatson, S.	Wood	1	50			
Hay Dennis.	Cartages		40			
Hawes, G. E. & Co	Repairing machine		25			
Haycock, Thomas	Account services	1	00			
Hayes, T.	Cartage	1	25			
				1,198,	504	55

Hallam, John.....	Leather.....	759 37
Hicks T. L.....	Locksmithing.....	22 45
Houston, Wm.....	Allowance for rent.....	150 00
Howland, H. S. Sons & Co.....	Hardware.....	07 75
Hughes Bros.....	Clothing.....	2,252 36
Inglis & Hunter.....	Castings.....	86 90
Inch, Fred.....	Carting.....	25
Joy, R. B.....	Shears.....	50
Kennedy, J.....	Cartage.....	40
Killegg, E. G.....	Oils etc.....	38 30
Labor, Thomas.....	Broom needles.....	60 60
Little, James H.....	Advertising <i>re</i> tenders for fuel.....	4 08
McCraken, Gall & Co.....	Lumber.....	267 92
McCrac & Co.....	Yarn.....	250 62
Mellroy, T., Jr.....	Rubber goods.....	115 63
McGill, Wm. & Co.....	Fuel.....	3,006 21
McGregor, J.....	Allowance for rent.....	125 00
McLean, D.....	Leather.....	637 30
McMaster, A. R. & Bro.....	Clothing.....	2,321 33
McMahon, T. F.....	Advertising <i>re</i> tenders for fuel.....	3 30
Malcolm, J. C.....	Repairing refrigerator, etc.....	39 60
Meadows, S.....	Plumbing.....	2 50
Meehan, John.....	Cartage.....	1 25
Miller, H. & Co.....	Brushes, oils, paints, etc.....	25 88
Mat Printing Co.....	Subscription.....	7 00
Nicholson, W. H. & Co.....	Advertising <i>re</i> tenders for supplies.....	14 70
N. & N. W. Railway.....	Freight charges.....	11 00
O'Brien, W.....	Cartage.....	40
O'Byrne, B.....	Lumber.....	118 41
Paterson, P. & Son.....	Hardware, etc.....	166 67
Rennie, R.....	Repairing roofs.....	15 45
Rolph, Smith & Co.....	Stationery.....	14 00
Ronsselle, C.....	Broom needles.....	80 55
Robertson, J. & Co.....	Ironware.....	127 38
Rock, Samuel.....	Cartage.....	25
Singer Sewing Machine Co.....	Repairing machine.....	3 15
Smith, J. B.....	Lumber.....	268 10
Smith, S.....	Cartage.....	25
Stafford, P.....	Allowance for rent.....	150 00
Statten, J. M.....	Knitting machine, etc.....	14 98
Street Railway Co.....	Car tickets.....	21 75
Sundry persons.....	Bonuses as Broom makers.....	500 65
The Boiler Inspection and Insurance Co.....	Inspection.....	36 20
Wheeler, Geo.....	Sundry payments.....	57 03
White, John.....	Allowance for rent.....	125 00
Wyd, Brock & Co.....	Buttons, etc.....	7 24
		16,107 22
		21,437 98
		467,106 29
		1,198,504 55

Carried forward.....

PUBLIC INSTITUTIONS MAINTENANCE - Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
<i>Brought forward</i>						467,106	29
REFORMATORY, PENETANGUISHENE.		SALARIES.					
Thomas McCrosson	Twelve months' salary as Superintendent	1,600	00				
Richard H. Stedman	do	850	00				
Wm. P. Rand	do	850	00				
P. H. Stehn, M.D.	do	700	00				
Rev. G. A. Anderson	Physician	166	63				
Rev. J. F. McBride	Protestant Chaplain	400	00				
J. M. Mahoney	do	600	00				
E. W. Murphy	do	600	00				
Donald Ferguson	do	400	00				
Hiram Purdy	do	600	00				
W. H. Smith	do	600	00				
R. C. Trott	do	600	00				
Walter Bantock	do	450	00				
James O'Byrne	do	549	96				
John Jamieson	do	600	00				
Wm. Crawford	do	39	99				
Wm. Young	do	333	34				
Thomas Harford	do	400	00				
Sundry persons.	Wages of guards and other officers	5,241	35				
		15,644		29			
EXPENSES.							
Allen, Solomon	Vinegar	4	03				
Allen, John	Expenses recapturing prisoner	10	00				
Allen, Wm.	do	26	40				
Anderson, Mary	Retiring allowance	20	00				
Argue, Robert	Expenses recapturing prisoner	4	00				
Ayling, James	Brieklaying	27	50				
Bateson, B. D.	Services as carpenter	18	00				
Bantock, G. J.	Expenses recapturing prisoner	1	25				
Beck, C. & Co.	Lumber, fuel, etc.	3,019	56				
Bergold Bros. & Hall	Clothing	331	84				
Bertram & Co.	Hardware	894	85				

Bergtold, J. F.	Clothing	33 00		
Beck, Chas. & Co.	Groceries	10 51		
Becker, James	Travelling expenses	8 55		
Beattie, R.	Repairs in chapel	10 00		
Brooks, Hiram	Manure	1 35		
Brown, John	Expenses recapturing prisoners	149 75		
Brunelle, L.	Maple syrup	14 80		
Brown Bros.	Stationery	74 02		
Caughy, Mrs.	Butter	7 62		
Caughy, Robert	Expenses recapturing prisoners	37 50		
Cain Bros.	do	19 50		
Capon, W. B.	Oils, paints, etc.	30 72		
Carly, James	Fuel	414 96		
Cameron, H.	Flour	73 50		
Campbell Sewer Pipe Co.	Repairs	22 00		
Carroll & Dunspaugh	Sewer pipe, etc.	141 41		
Champion, F.	Expenses recapturing prisoner	25 00		
Charlebois, C.	do	31 50		
Champion, F.	Use of horse	40 00		
Christie & Co.	Hats	13 10		
Champion, J.	Use of horse	22 00		
Charlebois, C.	Fuel	348 97		
Clark, J. J.	Expenses recapture of prisoner	10 00		
Cloutier, E.	do	10 00		
Collector of Customs	Duty charges	13 96		
Copp, Clark & Co.	School books, etc.	178 36		
Corbeau Bros.	Lime, etc.	68 29		
Crandell, S. P.	Maps of Dominion	4 00		
Crawford, A.	Bricklaying	72 50		
Crosson, Wm.	Fuel	499 84		
Craig & Payette	Cashings	58 97		
Crawford, A.	Fuel	264 94		
Cunningham, J. G.	Expenses recapturing prisoner	10 00		
Darling, J. S.	Postage stamps and telegrams	117 72		
Davis, John & Son	Flower pots	20 40		
Davidson, D.	Towing <i>per</i> fuel	114 08		
DeLaney, Mrs.	Apples	5 00		
Delorme, John	Recapturing prisoner	10 00		
Downie, Wm.	Expenses recapturing prisoner	25 00		
Dubeau, N.	Lime	20 00		
Dubeau, J.	Expenses recapturing prisoner	48 50		
Ely, Blain & Co.	Groceries, etc.	422 36		
Edwards, Wm.	Meat, etc.	540 43		
Errington, Mrs.	Expenses recapturing prisoner	1 50		
Farquharson, D.	Groceries	24 49		
Firth, James	Recapturing prisoner, etc.	15 50		
Fitzgerald, Mrs. C.	Butter, eggs, fish, etc.	42 72		
Fitzpatrick, Thomas	Expenses recapturing prisoner	50 75		
Foster, James	Repairing battery	7 65		
	Carried forward	8,544 23	15,614 29	467,106 29
				1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	8,544	23	15,644	29	467,106	29
							1,198,504 55
	REFORMATORY, PENITENTIARY—Continued.						
	EXPENSES—Continued.						
	Expenses recapturing prisoner.....	1	88				
	do.....	4	50				
	Needles.....	3	00				
	Expenses recapturing prisoner.....	13	42				
	Stationery.....	37	92				
	Beads.....	4	98				
	Leather, etc.....	121	89				
	Printing.....	2	00				
	Expenses recapturing prisoner.....	8	75				
	Hardware.....	11	20				
	Shrubs, seeds, etc.....	20	45				
	Printing.....	8	92				
	Manure.....	30					
	Clothing.....	1,564	35				
	Directory.....	2	00				
	Laundry baskets.....	7	50				
	Castings.....	8	90				
	Expenses recapturing prisoner.....	1	00				
	do.....	5	00				
	Express charges.....	49	47				
	Expenses recapturing prisoner.....	4	00				
	Repairing clocks.....	1	40				
	Fuel.....	66	75				
	Plumbing.....	105	29				
	Hay, etc.....	556	68				
	Drugs and stationery.....	266	19				
	Bedding.....	252	13				
	Expenses recapturing prisoner.....	33	25				
	Flour.....	2,854	88				
	Account services.....	18	60				
	Inspecting scales.....	2	00				
	Chapel furnishings.....	49	00				
	Expenses recapturing prisoner.....	12	00				
Gallagher, Wm.....							
Gallagher, A.....							
Geudron, S.....							
Harford, Thos.....							
Hart & Co.....							
Haffey & McNeil Bros.....							
Hallam, John.....							
Hewson & Osborne.....							
Hearn, Neil.....							
Henderson, J.....							
Henderson, P & Co.....							
Grip Printing and Publish- ing Co.....							
Hubert, M.....							
Hughes Bros.....							
Irwin, W. H.....							
Institution of the Blind.....							
Ingis & Hunter.....							
Jameson, John.....							
Jewett, Thos.....							
Jennings, Henry.....							
Jinks, D.....							
Johnston, J. P.....							
Kennedy, John.....							
Keith & Fitzsimons.....							
King, Geo.....							
Lambert, P.....							
Lalonde, J.....							
Lairdigan, J.....							
Lammis, J.....							
Lynch, Maggie.....							
Lyon, John.....							
McBride, Rev. J. F.....							
McBride, Daniel.....							

McCrosson, T	Amusements	45 00
McCrosson, T	To pay servants	305 95
McGibbon, F	Lumber	45 00
McHroy, T.	Rubber goods	16 92
McMaster, A. R. & Bro.	Clothing	2,211 12
McMurray, L.	Oats	104 29
Mathews, B.	Eggs, milk, etc	10 50
Mahony, J. M.	Expenses recapturing prisoners	28 89
Maurice, L.	Straw	15 84
Marchaldon, C.	Hay	195 47
Mercer Reformatory.	Clothing	260 70
Millar, Hugh & Co.	Chemicals	1,099 53
Morrison, James	Clothing	34 81
Montgomery, B.	Sheets	16 80
Moylan, James	Expenses recapturing prisoner.	16 25
Murphy, E. W.	Fruit, etc.	40 62
Muir, J. F. & Co.	Clothing	2 50
Mundy, M. J.	Repairing harness.	314 61
Myers & Co.	Groceries, etc.	17 74
Nicholson, W. M.	Advertising	32 60
Nelson, H. A. & Sons	Brooms, brushes, etc.	196 82
N. R. R. Co.	Freight	223 16
Norton, Alfred	Recapturing prisoner	10 00
J. Notuan	Stationery	113 92
O'Byrne, James	Expenses recapturing prisoner.	36 00
Quinnell, B.	Oats	88 67
Rae Donald,	Expenses recapturing prisoner.	1 00
Remnie, Wm	Seeds, etc	44 30
Rice, T. Y.	Wire guards	13 07
Rogers, E. & Co	Fuel	411 19
Ross, N.	Reward as monitor.	10 00
Rowell & Hutchison	Prayer books	24 00
Rourke, Mrs. S.	Making shirts, etc	85 40
Roberts, Bros	Clothing, etc.	50 48
Rourke, A.	Expenses, re-capturing prisoner.	28 30
Sadlier, D. J. & Co	Church books	70 73
Sannels, E. A.	Music books	6 50
Score, R. & Son.	Clothing	143 00
Secord, R.	Repairing yacht, etc	29 50
Seney, Henry	Brackets.	1 25
Simpson, A. & Co	Malt	27 48
Singer Sewing Machine Mfg. Co.	Repairing machine.	3 42
Smith, James	Travelling expenses	3 00
Smith, W. H.	Expenses re-capturing prisoners	48 65
Smith, James	do	10 25
Smith, R. J.	do	7 00
Smith, D. W.	Dyeing curtains.	4 63
Smith & Fudger	Furnishings.	68 11
	Carried forward	21,508 80
		467,106 29
		1,198,504 55

James Watson.....	Twelve Months' salary as Teacher	1,050 00
Paul Denys.....	do	999 96
S. T. Greene.....	do	665 64
J. H. Brown.....	Eight	99 99
Miss A. Mathison.....	do	619 93
Miss Effie Terrill.....	do	699 96
Miss Sarah Templeton.....	do	583 29
Miss M. M. Ostrom.....	do	983 32
J. B. Ashley.....	do	337 45
Miss May Sawyer.....	do	212 50
Miss A. Hopkins.....	Eight and one-half	39 42
Miss K. H. White.....	do	179 95
Miss Mary Ball.....	do	287 49
D. J. McKillop.....	do	399 96
Mrs. M. Spaight.....	do	399 96
D. S. Cammif.....	Matron and Housekeeper	387 45
Wm. Douglas.....	do	399 96
M. O'Meara.....	do	549 96
M. O'Donoghue.....	do	150 00
Wm. Leangmuir.....	do	374 94
Wm. Nurse.....	do	600 00
Joseph Middlemass.....	do	399 96
D. Cunningham.....	do	300 00
Thomas Wills.....	do	2,823 47
Sundry persons.....	Wages of other officers and servants	18,795 37
1,863 60		
EXPENSES.		
Ackrill, D. H.....	Veterinary services	20 00
Adams, A. H.....	Baskets	6 00
Allen, Charles.....	Checking pupils' baggage	2 00
Appleton, D. & Co.....	Subscription	6 00
American Annuals.....	do	99 50
Arnott, Geo.....	Apples	39 28
Ashley, J. B.....	Travelling expenses	5 50
Ayers, John.....	Cutting ice	7 50
Baker, Wm. M.....	School books	17 50
Barbott, Thos.....	Threshing oats	14 00
Barrett, J. & B.....	Repairing sewing machine	3 25
Barns, Wm.....	Baskets	6 00
Belleville Gas Co'y.....	Gas	1,412 00
Bell Telephone Co'y.....	Messages, etc	12 00
Belleville Postmaster.....	Rent of box and drawer	8 00
Berry, Richard.....	Work on grounds	36 00
Boustead, J. B.....	Books, etc	72 82
Bignall & Thompson.....	Clothing	21 25
Brown, G. A.....	Repairing vehicles	58 15
Brown, G. & J.....	Casings	6 55
1,863 60		
1,498,604 55		

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,853	60	18,795	37	507,970	62
	DEAF AND DUMB INSTITUTE, BELLEVILLE—Continued.						
	<i>EXPENSES—Continued.</i>						
Brown, J. H.	Travelling expenses.....		14	15			
Bush, Wm.	Apples.....		16	20			
Burton, N.	do.....		9	35			
Burton, E. J.	Postage stamps, etc.....		14	50			
Carson, R.	Butter, etc.....		1,870	35			
Carman, T. S.	Printing and advertising.....		367	80			
Canadian Express Co.	Charges.....		21	83			
Carlyle, Dr. J.	Services <i>pro</i> examinations.....		75	00			
Campbell, W. J.	Pupils travelling expenses.....		7	00			
Canniff, D. S.	Travelling expenses.....		25	10			
Carscallen, D. L.	Apples.....		6	00			
Corby, Henry	Flour.....		224	90			
Conger Brothers	Groceries, etc.....		746	77			
Clark & Vermilyea	Manure.....		2	55			
Coleman, E. H.	Apples.....		37	75			
Coleman, D. R.	Travelling expenses.....		25	30			
Cook, Lewis	Cutting ice.....		7	50			
Cook, D. C.	Books, etc.....		44	80			
Cuminins, W.	Checking pupils' baggage.....		2	00			
Davis, J. W.	Fruit.....		17	50			
Davis, A. D.	do.....		17	75			
Davis, Wm.	Repairing sewing machine.....		1	60			
Dempsey, S. W.	Fruit and vegetables.....		23	17			
Dempsey, M. O.	School books, etc.....		24	90			
Dempsey, P. C.	Fruit.....		9	96			
Denny, Paul	Travelling expenses.....		15	05			
Dickson, G. A.	Pupils' travelling expenses.....		3	55			
Dickson & Sanderson	Provisions.....		17	04			
Downey & Preston	Fuel.....		45	50			
Douglas, W. K. & Co	Books for library.....		69	07			
Duffy & Young	Repairing implements.....		39	80			
Dugan, Wm	Labor on dram.....		9	38			
Dugan, James	do.....		9	38			
Edwards, E.	Fruit.....		3	00			
		1,198,	504	55			

Emerson, S. G. do	School books	5 25
Estate of Campbell & Son	Shears	64
Evans, Wm	Subscription to American Annals	4 25
Fay, E. A.	Pupils' travelling expenses	99 50
Least, L.	Manure	6 60
Fellows, Hudson & Co	Lumber	2 50
Flint & Holton	Pupils' travelling expenses	147 07
Finnings, John	Buttons, etc.	8 45
Frost, J. G.	Furniture, etc.	11 65
Frost, J. G.	Pupils' travelling expenses	73 00
Francis, A.	Foot ball	2 00
Forsyth, D.	Fuel	4 50
Fuller, W. D.	Machine needles	735 00
Gerow, C. B.	Dentistry	3 50
Gilbert, B. G.	Freight	12 76
Grand Trunk Railway	Apples	2 00
Graham, John	Telegrams	17 00
G. N. W. Telegraph Co.	Meat	142 12
Green, Charles	Soap	20 25
Graham, G.	Books	43 40
Grafton, F. E.	Travelling expenses	24 00
Green, S. F.	Printings, etc	32 47
Grip Printing and Pub. Co.	Meat	2,043 90
Harwood, J. J.	Blacksmithing	139 25
Hart, Philip	Poultry	4 20
Harris, Wm.	Yeast tub	2 50
Harrold, J.	Cutting ice	7 50
Hannah, J.	Labor on farm	36 00
Holmes, Fred	Cutting ice	1 50
Hunt, George	Pupils' travelling expenses	95
Hubbard, Thos.	Tuning piano	2 00
Huffman, S. R.	Printing, etc	24 86
Intelligencer Printing Co	Shoes	229 41
Institution shoe shop	Clothing	12 96
Jones, N. & Son	do	49 17
Jones, W. T.	Seeds	10 00
Jones, A. H.	Poultry	33 25
Jones, Mrs A.	Fuel	262 50
Johnston, A.	Lane	2 00
Johnston, Geo	Pupils' travelling expenses	5 15
Jodin, N.	Books	15 00
Keep, John R.	Manure	16 75
Ketcheson, J. E.	Fruit	19 95
Kenup, W. G.	Pupils' travelling expenses	2 65
King, John	Groceries, etc	291 24
Knox, A.	Carpentering	313 00
Lang, Charles	Repairing robes, etc.	35 05
Leazer & Myers	Cab hire	28 00
Lake & Jenkins		
	<i>Carried forward</i>	10,716 15
		18,795 37
		507,970 62
		1,198,504 55

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	£	s.	¢.	£	s.	¢.	£	s.	¢.
	<i>Freight forward.....</i>	10,716	15		18,795	37		507,970	62	
								1,198,504	55	
	DEAF AND DUMB INSTITUTE, BELLEVILLE—Continued.									
	EXPENSES—Continued.									
Lang, J.	Pricklaying.....	44	10							
Lazier, S. A.	Paper bags.....	3	84							
Law, S. A.	Book.....	2	75							
Lewis, N. V.	do.....	10	00							
Lewis, John.	Hardware.....	63	47							
Lingham, J.	Oars.....	3	00							
Lingham, N.	Oars.....	8	00							
Lingham, N.	Brick.....	7	55							
Lingham, W. H.	Grinding barley.....	19	50							
Leavers & Moody.	Vinegar.....	27	4	99						
Livingston, A.	Sundry payments.....	1	75							
Livingston, Wm.	Whittle-trees.....	6	00							
Lyon & Paterson	Pens.....	7	05							
McCulloch, M.	Pupils travelling expenses.....	1	65							
McArdie, J.	do.....	67	88							
McArthur, N.	Repairing harness, etc.....	9	72							
McCurdy, J. S.	Wire screens.....	15	00							
McDonald, R. J.	Disinfectant.....	6	00							
McFee, Angus	Repairing clocks.....	2	30							
McIsaac, J.	Pupils' travelling expenses.....	12	25							
McMahon, M.	Manure.....	41	20							
McMullen, M.	Oatmeal.....	975	20							
McRae, W. R.	Groceries, etc.....	1,715	23							
McQuarrie, D.	Flour.....	69	60							
Mathison, R.	Travelling expenses.....	3	00							
Marsh, A.	Baskets.....	2	00							
Madden, A. C.	Manure.....	100	00							
Mathison, Miss A.	Travelling expenses.....	3	00							
Mallory, B.	Fruit.....	49	60							
Massey, N. J.	Milk.....	3	00							
Meney, F.	Cutting ice.....	2	10							
Mercand, F. C.	Pupils' travelling expenses.....	757	41							
Meagher, J.	Provisions.....	5	00							
Millett, W. T.	Repairing telephone.....	51	20							
Milk Company of Sydney.	Milk.....									

Morgan, Henry J.	Subscription to annual register.	2 50
Morham, T.	Tuning piano	2 00
Notman, J.	Stationery	149 85
Naamith, J. D.	Cakes, etc.	28 74
Nelson, H. A. & Son	Brushes, brooms, etc.	65 34
Nurse, Wm.	Travelling expenses	4 05
Oak Hall Clothing Store	Clothing	30 85
Orr, J.	Teaming	15 00
Oshawa Malleable Iron Co.	Castings	4 00
Osborne, F.	Fruit	8 50
Ostrom, Miss M. M.	Travelling expenses	6 00
Overall, J. C.	Candles	5 45
Parker, Joseph	Book	3 75
Paterson, Wm.	Biscuits, syrups, etc.	125 19
Peck, F.	Fruit	3 00
Ponton, Mrs. J. W.	Butter and milk	375 60
Purdy, R.	Postage stamps	175 00
Rath, John.	Cutting ice	7 50
Rath, S.	do	7 50
Reid, A. N. & Co.	Clothing	5 23
Rennie, Wm.	Seeds	32 15
Ritchie, Geo. & Co.	Clothing	450 01
Roy, James A.	Malt	7 00
Rathbun Company	Fuel	2,335 47
Robinson, A.	Books, wall paper, etc.	225 03
Rous, F. H. & Co.	Crockery and glassware	132 90
Roblin, Geo.	Fuel	237 50
Robinson, J. F.	Railway guide	1 00
Roblin, Geo.	Apples	26 50
Scrimpure, T. N.	Advertising	4 00
Scott, M. E.	Pupils' travelling expenses	3 00
Stemers, G. A.	Vegetables	1 80
Sills, Samuel	Harvesting	7 50
Singer Sewing Mfg. Co.	Needles	80
Stummers, J. A.	Hand wooders	14 80
Smeaton, W. M.	Clothing	589 87
Spaight, Mrs.	Travelling expenses	10 95
Smith, C. F. & Co.	Iron and tinware	191 29
Smith, H. K.	Mouldings	21 51
St. Charles, J.	Repairing vehicles	126 30
Stroud Bros.	Tea	98 40
Stablschmidt, W.	School chairs	31 29
Sobey, G.	Blacking	12 00
Sundry persons.	Allowance for rent	150 00
Stone & Wellington.	Trees	6 00
Steamer Puritan	Excursion for pupils	25 00
Swankey, Geo.	Cutting ice	7 50
Sundry newspapers.	Advertising, etc.	78 30
Taylor, L. C.	Fish	315 14
	Carried forward	18,795 37
		507,970 62
		1,198,304 55

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	¢	\$	¢	\$	¢
	<i>Brought forward</i>	22,165	03	18,795	37	507,970	62
	DEAF AND DUMB INSTITUTE, BELLEVILLE—Concluded.						
	EXPENSES—Continued.						
Templeton, R.	Drugs, etc.	306	91				
Tellicr, Rothwell & Co.	Letter files	7	00				
Templeton, W.	Woodenware		60				
Thorne, G. C.	Beans	8	92				
Thompson, W.	Furniture	18	00				
Tice, J. S.	Cab hire	1	50				
Teman, G. & Co.	Chemicals	7	50				
Union Publishing Co.	Printing	3	00				
Union Oil Co.	Oil	44	37				
Vermilyea, T.	Fruit	5	45				
Walker, Hugh	Fish, etc.	3	30				
Walker, J. W.	Hardware, harness, etc.	358	88				
Walker, J. M. & Co.	Castings	87	95				
Walham, R.	Painting	36	50				
Wallbridge & Clark	Groceries	12	47				
Watson, James	Travelling expenses	21	55				
Watt, M.	Pupils' travelling expenses	2	45				
Wright, Thos.	Honey	3	13				
Warwick, W. & Son	Binding	35	57				
Young, R. O.	Furniture polish	1	50	22,154	63	40,950	00
	INSTITUTION FOR THE BLIND, BRANTFORD.						
	SALARIES.						
A. H. Dymond	Twelve months' salary as Principal	1,599	96				
W. N. Hossie	do Bursar	950	04				
W. C. Corson, M.D.	do Physician	600	00				
Miss M. B. Dunn	do Matron	389	95				
do Mary A. Walsh	do Teacher	500	04				

do Margaret E. Walshe	do	do	466 68
do C. Gillin	do	do	466 68
do M. A. Callaghan	do	do	449 99
Mrs. K. A. Howson	do	do	300 00
Miss Emma Moore	do	do	399 96
do Elizabeth Loveys	do	do	199 92
do M. L. Muirhead	do	do	199 92
do Nettie McNish	do	do	199 92
do Mary J. Brown	do	do	47 97
do Natara Cronk	do	do	47 97
Prof. Geo. Baker	do	do	100 00
Walker Wickens	do	do	750 00
W. P. Day	do	do	799 92
J. McCarthy	do	do	450 00
W. G. Raymond	do	do	266 64
Thos. Truss	do	do	999 96
Jane Christie	do	do	150 00
E. M. White	do	do	150 00
G. G. Lambden	do	do	423 96
Thos. Harrison	do	do	600 00
Jas. Kelly	do	do	348 00
Sundry persons	do	do	3,641 42
			15,508 91
EXPENSES.			
American Express Co.	Charges		11 10
American Association of In-	Books		11 00
struction for the Blind	Books		113 40
American Printing House for	Services re music examination		35 00
the Blind	Books		6 00
Aldous, Prof	Manure		4 00
Appleton, D. & Co	Postage stamps, etc.		280 44
Aird, J.	Straw, etc.		31 25
Bowes, J.	Castings		8 10
Baunster, A. H.	Fruit, etc.		14 00
Buck, W.	Feed		20 03
Bryce, A.	Hardware, etc.		165 06
Baldwin, M. D.	Rent of instruments, etc.		40 75
Bishop, J.	Clothing		240 51
Bell Telephone Co.	Books		3 50
Brethour, H. W. & Co.	Books		80 00
Bradley, Garretson & Co.	Repairing organ, etc.		39 70
Brown, E.	Slate roofing		1 25
Brown, J. & Bros	Books		8 92
Bachelor, W. A.	Medicines		2 50
Blackader, L. E.	Manure		10 24
Cluff, J.	Telegrams		
Cameron, E.			
			1,126 75
			548,920 62
			1,198,504 55

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	%	c.	%	c.
	<i>Carried forward</i>	1,126	75	15,508	91	548,920	62
							1,198,504 55
	INSTITUTION FOR THE BLIND, BRANTFORD—Continued.						
	EXPENSES—Continued.						
Charlton, T. W.	Fruit, etc.	89	00				
Corson, W. C., M.D.	Furnishings, etc.	47	50				
Champion, C.	Hardware, etc.	89	88				
Campbell, R.	Hay	8	10				
Cockshutt, W. F. & Co.	Groceries	168	72				
Custom House	Duty charges	17	45				
Conerford, J.	Tea	233	20				
Cockshutt Plow Co.	Implementis, etc.	10	00				
Chalcraft, E.	Furnishings, etc.	37	20				
Cox, A.	Educational appliances	21	40				
Carson, J.	Mason work	9	25				
Daniels, J.	Repairing harness	47	90				
Davie, S.	Hay	9	25				
Dempster, G.	Clothing	2	50				
Day, S.	Feed	10	66				
Dymond, A. H.	To pay sundries	1	10				
Dickie, W.	Harvesting	7	50				
Duncan, C.	Furnishings	231	09				
Elliott, T.	Salt	3	42				
Fleming, W.	Blacksmithing	51	58				
File, W.	Mowing grass, etc.	7	00				
Finkle & Co.	Gas	1,292	95				
Foster, G.	Groceries	2,162	84				
Fowler, C. P.	Fish, poultry, etc.	181	79				
Foster, B. N.	do	100	14				
Fowler, G. H.	do	17	48				
Grand Trunk Railway Co.	Freight charges	12	92				
Gilbert, Mrs.	Dry goods	9	30				
Grossman, P.	Violas	50	00				
Grant, W.	Clothing	133	26				
Gold & Knowles.	Hardware, etc.	158	25				
Griffin, P.	Plastering	5	00				
Hale, H.	Repairing clock	1	10				
Huntliff, J. C.	Amusements	12	80				

Hossie, W. N.	To pay sundries	232 17		
Hudson, J. M.	Stationery, etc	110 83		
Huff, R.	Cab hire	1 50		
Hutchins, C. L.	Music	2 00		
Hay, J. B.	Garden seeds	27 70		
Hardy, G.	Fish, fruit, etc	84 20		
Harris, R. R.	Furnishings	1 85		
Hunt & Cotter.	Manure	3 50		
Hinman, G. C.	do	3 00		
Herman, G.	Sawdust	3 00		
Houlding, G.	Feed	9 20		
Harley, A. E.	do	12 50		
Hendry & Co.	Cartage	3 50		
Hewitt, S.	Rent of piano and repairs	130 00		
Harrison, T.	Maple wood	70		
Heath, J. & Co.	Fish and fruit, etc	42 58		
Ivey, J. A.	Bread, etc.	27 82		
Knass, N. B.	Books, etc.	17 40		
Knight, A. J.	Maps	26 00		
Kelly, M. J.	Examination fee	30 00		
Kelly, J.	Fruit	1 20		
Lake, J.	Manure	2 00		
Lewis, J.	Furnishings	5 12		
Langs, M.	Hay	8 50		
Mailet, N.	Rubber goods	5 10		
McHaffie, W. J.	Papers, periodicals, etc	43 25		
Marsh, E. J.	Saw dust	4 00		
McIntyre, R.	Manure	3 00		
McDonnell	Inspection of scales	7 25		
Money, F. T.	Stationery	3 00		
Morton, J. Y.	Hardware, etc	61 59		
Mumo, J.	Board of pupil	20 00		
Mills, J. S.	Drugs, etc.	60 65		
Mott, A.	Ice	75 00		
McMullen, D.	Manure	2 50		
Mann & Sons	Fuel	3,509 06		
Morden, W. H.	Stationery	21 00		
McConas, J.	White-washing	5 00		
McGeary, J.	Groceries	337 86		
Mason & Risch.	Repairing pianos, etc	42 34		
Mackellan, Jane	Board of pupil	24 00		
Masterton, W. H.	Plumbing	75		
Milley, C. C.	Manure	1 00		
Murray, A.	Brick and lumber	21 25		
McCarthy, J.	To pay sundries	1 50		
McLean, T.	Clothing	262 09		
Morgan, H. J.	Book	2 50		
N. Y. Blind Institution.	Papers etc.	85 26		
Notman, J.	Stationery	2 50		
		11,759 60	15,508 91	548,920 62
				1,198,504 55

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward</i>			15,508 91		548,920 62	1,198,504 55
	INSTITUTE FOR THE BLIND, BRANTFORD—Continued.						
	EXPENSES—Continued.						
				11,759 60			
Plewes, D.	Flour, etc.		739 56				
Popplewell, A. A.	Medicines, etc.		63 21				
Petrie, H. W.	Furniture		8 45				
Perkins Institute	Books		67 60				
Potter, C.	Apparatus		15 00				
Pattison, J. W.	Furniture		8 50				
Robson, T.	Feed and fodder		91 50				
Rothwell, B. H.	Books and stationery		91 21				
Russell, R.	Plumbing, etc.		216 51				
Rhoads, J. B.	Prize books		17 60				
Robinson, C. B.	Printing		9 50				
Shaw, M.	Manure		1 50				
Stockwell, J.	Furnishing		1 50				
Sutherland, J. & J.	Stationery etc.		121 29				
Sayles, S.	Manure		41 25				
Stapleton, J.	Shoes, etc.		100 30				
Spence, A.	Repairing vehicles		77 70				
Sloan, W.	Flour, etc.		150 00				
Shenstone, T. S.	Books		4 00				
Steele, J. C.	Groceries		52 09				
Stewart, J. G.	Veterinary services		37 75				
Stewart, D.	Feed and fodder		54 86				
Scott, A. G.	Manure, etc.		7 00				
Sager, D. S.	Medicines		15 55				
Spencer, T. S.	Feed and fodder		8 64				
Schultz, Brus.	Lime, etc.		243 38				
Stroger, W.	Fish		45 44				
Suekling & Sons	Music		20 39				
Sundry persons	Travelling expenses of officers and pupils		300 73				
Sundry newspapers	Subscription and advertising		123 13				
Signman, J.	Mason work		6 50				
Turner, R.	Groceries, etc.		581 29				
Travis, W.	Feed and fodder		12 05				
Tainsh, J.	Painting, etc.		69 75				

24 15	18,981 97	34,490 88	
49 51			
12 48			
30 00			
107 32			
40 30			
2,513 06			
148 39			
195 25			
53 44			
85 04			
2 40			
66 00			
60 00			
37 70			
30 00			
6 80			
66 50			
80			
224 45			
62 85			
1 00			
	18,981 97	34,490 88	
			588,411 50
			1,198,504 55

Tapscott, S.	Drugs	24 15
Vanderlip, J. W.	Hay, etc.	49 51
Vansickle, J.	do	12 48
Williams, W.	Examination fee	30 00
Waterous Engine Co.	Castings	107 32
Waddington Bros.	Manure	40 30
Webbing, E. H.	Meat	2,513 06
Watts, A.	Oatmeal, etc.	148 39
Wat & Shenston	Printing, etc.	195 25
Wallace, J. A.	Drugs, etc.	53 44
Westbrook, J.	Hay	85 04
Wimperis, R.	Repairing musical instrument	2 40
Watson, R. P.	Wood	66 00
Woodvatt, F.	Wire Fencing	60 00
Workshop Dept	Furniture	37 70
Whitney, C.	do	30 00
Watt, T.	Hay	6 80
Watson, F. W.	Wood	66 50
Whitaker, S.	Malt	80
Wickham, W. T.	Groceries	224 45
Wickens, W.	Amusements	62 85
Wisner, J. O., Son & Co.	Implement	1 00

ANDREW MERCER REFORMATORY.

SALARIES.

Mary J. O'Reilly	Twelve months' salary as Superintendent	799 92
Emily Laird	do Assistant Superintendent	250 00
Agnes Ballingal	do do	50 00
Lucy M. Coad	do do	300 00
Mailda Elliott	do School Teacher	489 99
Mary Campbell	do Instructress	300 00
Margaret Sheppard	do do	199 92
Margaret Evans	do do	199 92
John S. King, M. D.	do Physician	799 92
R. W. Laird	do Bursar	699 99
James Rankin	do Engineer	600 00
Frederick Shanman	do Assistant Engineer	291 65
John Barry	do do	64 95
John Guyette	do do	124 98
M. A. O'Reilly	do Clerk	300 00
Sundry persons	Wages of other officers and servants	3,320 64
		8,801 88

EXPENSES.

American Express Co.	Charges	4 40
Allen, S.	Vinegar	9 06
	<i>Carried forward</i>	13 46

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	%	c.	%	c.	%	c.
<i>Brought forward</i>							
ANDREW MERCER REFORMATORY—Continued.							
EXPENSES—Continued.							
Bertram & Co'Y.....	Hardware.....		88 69				
Brown, C. & Co'Y.....	Repairing vehicle.....		2 00				
Boyd Bros. & Co'Y.....	Furnishings.....		15 61				
Bryce, McMurreh & Co'Y.....	Clothing.....		126 34				
Beemer, L. J. & Co'Y.....	Shoes.....		37 00				
Brown Bros.....	Paper, etc.....		16 50				
Beunett, J. H.....	Furnishings.....		27 85				
Burns, P.....	Fuel.....		2,549 93				
Bilton, Mrs. W.....	Fruit.....		7 33				
Beatty, J.....	Shoes.....		1 10				
Britton, W., M. D.....	Examination of lunatic.....		4 00				
Brewes, S.....	Carpentering.....		2 00				
Bell Telephone Co'Y.....	Messages, etc.....		2 25				
Couse, H.....	Honey.....		12 60				
Clark, J. & A.....	Flour, etc.....		1,643 00				
Consumers' Gas Co.....	Gas.....		573 07				
Central Prison Industries.....	Shoes, etc.....		1,004 57				
Copp, Clark & Co.....	Books.....		10 70				
Coad, L. M.....	Clothing.....		8 70				
Copping, G. H.....	Furnishings.....		19 75				
Coles, Thos.....	Postage stamps.....		4 00				
Cox, S.....	Blacksmithing.....		34 35				
Cook & Bunler.....	Stamp.....		3 50				
Coteman, C. W.....	Repairing clocks.....		6 00				
Combined City Charities.....	Fuel.....		14 00				
Coghill, J. B.....	Fire extinguishers.....		22 50				
Connor, Webb & Co.....	Stove furnishings.....		6 26				
Dunn, J. R.....	Hay.....		25 35				
Dixon, H. C.....	Postage stamps.....		83 00				
Devlin, G. A.....	Syrup.....		1 35				
Darling, H. W.....	Clothing.....		119 13				
Davis, J.....	Fish.....		14 92				
Davidson, J.....	Cedar posts.....		12 04				
Dempster, J.....	Bread.....		3 96				
			13 46				
			8,801 88				
			583,411 50				
			1,198,504 55				

Duthie, G.....	Cleaning roofs.....	23 00
Edgar, J. & Son.....	Crockery.....	150 33
Elliot & Co'y.....	Chemicals.....	35 00
Elder, R.....	Wheelbarrows.....	12 00
Eby, Blain & Co'y.....	Groceries.....	1,070 71
Elliot, H.....	Sewing machine repairs, etc.....	9 09
Evans, G. & E.....	Furnishings, etc.....	68 45
Flann, E. W.....	Telephone furnishings.....	3 50
Florence, R.....	Fish.....	25 96
Fish, Mrs.....	Provisions.....	1 40
Farley & Co.....	Clothing.....	7 20
Godson & Co.....	do.....	7 00
Greenfield, S. & Son.....	Horse hire.....	15 50
Grenadier Ice Co.....	Ice.....	63 33
Gardner, W.....	Plants.....	1 50
Grip Printing and Publish- ing Company.....	Printing.....	48 39
Gurney, E. C. & Co.....	Stove furnishings.....	8 15
Hamilton, W. B.....	Shoes.....	32 63
Hyde, F.....	Self-closing taps.....	12 00
Howe, C. J.....	Bookbinding, etc.....	32 25
Hayes, R.....	Meat.....	11 15
Hunter, R.....	To purchase meat.....	2,416 40
Hay, R. & Co.....	Furniture, etc.....	84 50
Hitchinson, J. S.....	Stencils, &c.....	30 00
Hadley & McNeil Bros.....	Books.....	17 05
Hughes Bros.....	Clothing, etc.....	326 84
Harris, W. & Co.....	Manure.....	10 00
Hathaway, J.....	Carpentering.....	5 03
Hurd, W.....	Tanning.....	48 00
Hunter, Rose & Co.....	Books.....	2 00
India Tea Co.....	Groceries.....	80 56
Jones, C.....	Stove.....	15 00
Jackman, S. & Son.....	Potatoes.....	59 38
Jennings, A.....	Fruit.....	5 41
Judah, P. H.....	do.....	2 48
Keith & Fitzsimons.....	Plumbing, etc.....	147 98
Ker, Major-General.....	Tea.....	118 00
King, R. S.....	Groceries.....	26 69
Kay, John.....	Furnishings.....	7 00
Knowles, H. A.....	Drugs, etc.....	116 18
King, J. S., M.D.....	Vaccine, etc.....	10 70
Lugsdin & Barnett.....	Furnishings.....	13 75
Laird, R. W.....	Sundry payments.....	332 40
Lyon & Patterson.....	Pens.....	2 00
Morse Soap Co.....	Soap.....	167 30
McGuire, W. J. & Co.....	Plumbing.....	26 95
Montgomery, C.....	Fish.....	1 55
McMaster, A. R. & Bro.....	Clothing.....	1,433 23
		14,267 73
		8,801 88
		583,411 50
		1,198,501 55

(Carried for ward.)

PUBLIC INSTITUTIONS MAINTENANCE—*Concluded.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	14,267	73	8,801	88	583,411	50	1,198,504	55
	ANDREW MERCER REFORMATORY—<i>Continued.</i>								
	EXPENSES—<i>Continued.</i>								
Mason & Risch	Repairing organ		2 75						
Mokden, W. H.	Office supplies		3 38						
Mcneis, R.	Plants		4 00						
Murphy, J.	Services as carpenter		54 00						
Macdonald, J. & Co	Clothing, etc		4 50						
Mann, Geo. & Co.	Tea		39 05						
Nelson, H. A. & Sons	Furnishings		165 57						
Netman, J.	Stationery		83 64						
O'Connor, D.	Hats		7 00						
O'Reilly, M. J.	Christmas trees		20 00						
Park, J. & Son	Butter, eggs, etc		733 86						
Pearson, C.	Milk		427 68						
Peterson, P. & Son	Furnishings		60 20						
Polk, R. L. & Co.	Directory		3 00						
Parkdale Lumber Co.	Lumber, etc		1 80						
Powell, H.	Kindling		16 00						
Prisoners' Aid Association	Cab hire		312 50						
Parler & Evans	Boiler compound		42 75						
Plant, W.	Services as Assistant Engineer		69 42						
Queen City Oil Co	Oil		12 60						
Rodger Soap Co.	Soap		244 29						
Rogers, E. & Co.	Fuel		374 12						
Rennie, W.	Seeds, etc.		66 67						
Rice, T. G.	Wire work		4 50						
Ryan, W.	Oatmeal, feed, etc		207 15						
Roberts S. E.	Furnishings		16 29						
Rowell & Hutchinson	Books		8 45						
Roberts, J.	Locksmithing		8 30						
Rogers, G. & Co.	Oil		10 00						
Ramsay, W. H.	Fruit		2 50						
Rose, C.	Furnishings		5 00						
Swan Bro's.	Groceries		427 12						
Sparrow, W. H.	Furnishings		16 50						
Saunders, W. & Co	Office supplies		6 50						

Singer Manufacturing Co.	Needles.	24 52
Stewart & Wood	Chemicals	254 53
Smith Bro's	Fish.	1 77
St. Michael's, Cathedral.	Cab hire % religious services.	125 00
Statton, J. M.	Instruction in knitting	7 50
Standard Publishing Co.	Books, etc	15 15
Sundry newspapers	Subscriptions and advertisements	120 80
Slingsby & Son.	Blankets, etc.	340 65
Stephens, L. A.	Shoes.	3 05
Simpson, A.	Manure.	34 50
Snow, R. H.	Fruit	2 00
Smith, J. E.	Lumber, etc	84 84
Staubton, M. & Co.	Wall paper, etc	46 02
Stickle G. F.	Furniture.	12 50
Thomson, W. & Co.	Crockery	125 42
Todd, T. W.	Feed	279 62
Toronto Lime Co.	Lime	1 40
Toronto Planing Co.	Furnishings.	5 26
Thorogood, E.	Plastering	15 00
Troy Laundry Machine Co.	Furnishings.	8 04
Temple, P.	Repairing stoves	24 20
Toronto Soap Co	Soap	231 36
U. C. Furniture Co.	Mattresses	48 00
Verral, G.	Cab hire	94 75
Venn, J.	Repairing clocks.	4 00
Wolf, L.	Tailoring	17 50
Wheeler & Ban.	Furnishings	161 20
Wood, R. A.	Medicines	102 25
Water Works Department	Water	1,304 19
Wheeler & Wilson.	Needles.	1 45
Wanless, J. & Son.	Furnishing	1 65
Wilson, C. & Sons	Repairing scales.	22 25
Whillans, R.	Gardening	28 40
Wood, J.	Window blinds.	6 90
Warwick, W. & Sons.	Paper, etc	69 42
		21,357 51
		30,159 39
		613,570 89
		1,812,075 44
	Total Public Institutions Maintenance	
	Carried forward.	

IMMIGRATION.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			1,812,075	44		
	IMMIGRATION.						
	AGENCIES IN EUROPE.						
P. Byrno.....	On account of services.....	2,579	00				
do	Travelling expenses.....	244	00				
do	To pay assistants.....	866	00				
do	Printing, advertising, rent, fuel, gas, etc.....	1,404	00				
Sundry newspapers.....	Subscriptions.....	57	00			5,150	00
	AGENCIES IN ONTARIO.						
R. M. Perse.....	Travelling expenses.....	855	20				
D. Spence.....	do	10	35				
James O'Shea.....	do	20	95				
John Kelz.....	do	3	00				
T. J. Muir.....	do	100	00			489	50
	1884-5.....						
R. M. Perse.....	Salary as Agent, Quebec.....	1,000	00				
J. A. Welch.....	do	408	33				
R. H. Stewart.....	do	100	00				
James Sharpe.....	do	150	00				
	Gravenhurst.....					1,658	33
E. Jenkinson.....	Services as Departmental Clerk.....	800	00				
T. J. Muir.....	do	700	00				
J. O'Shea.....	do	596	00				
John Kelz.....	do	300	00				
T. A. Sheehan.....	do	300	00				
	Servant at Sheds.....					2,696	00
Sundry newspapers.....	Advertising.....					120	80
						4,964	63

CARRIAGE OF IMMIGRANTS IN ONTARIO.				
Canadian Pacific Railway	Carrriage of Immigrants		1,327 06	
Grand Trunk Railway	do		1,041 13	
Michigan Central Railway	do		29 70	
Northern & N. Western Ry.	do		289 16	
Kingston & Pembroke Ry.	do		34 13	
St. Lawrence & Ottawa Ry.	do		4 45	
Great Northern Transit Co.	do		10 00	
Steamer Hero	do		1 00	
J. Fleming	Carrriage of Immigrants and Baggage		3 00	
W. J. Wills	do		10 00	
J. Smith	do		2 60	
J. Harrison	do		1 00	
P. Finnigan	do		1 50	
W. Gage	do		50	
Hamilton Street Railway Co.	do		2 00	
J. McCarthy	do		1 00	
M. Cody	do		2 00	
M. Furlough	do		50	
T. Applegarth	do		1 00	
W. Morris	do		20 50	
J. Bascomb	do		1 50	
A. G. Smyth	do		10 15	
R. Macpherson	do		1 90	
T. Fee	do		7 50	
D. Cronin	do		6 00	
D. B. Heard	do		1 15	
J. Jordan	do		11 50	
D. Spence	do		23 46	
J. Horwood	do		7 85	
				2,852 74
PROVISIONS, MEDICAL ATTENDANCE, ETC.				
C. Ruse	Provisions	624 84		
J. Mallon & Co	do	445 05		
J. Dempster	do	115 03		
A. Nixon	do	32 69		
D. Spence	do	15 37		
T. A. Sheehan	do	30 24		
			1,263 22	
Mrs. E. Sinnott	Meals, lodgings, etc	30 00		
F. McGuire	do	17 25		
W. Rowell	do	42 25		
J. Sharpe	do	5 75		
Mrs. E. Antiss	do	4 25		
A. McCusker	do	12 00		
A. P. Roach	do	42 50		
J. Steainger	do	4 50		
		158 50		
	<i>Carried forward</i>		1,263 22	1,812,075 44
			12,967 37	

IMMIGRATION.—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward</i>	158	50	12,967	37	1,812,075	44
	PROVISIONS, MEDICAL ATTENDANCE, ETC. Continued.						
Mrs. M. A. Kitchen	Meals, lodgings, etc.	5	25				
D. Webster	do	5	00				
Women's Christian Assoc'n	do	2	00				
Emigration House	do	107	60				
Green & Co	do		75				
C. Burns	Ice	33	00	279	10		
T. McConnell	Fuel	219	44				
E & C. Gurney Co.	Furnishings	32	95	252	44		
G. & F. Evans	do	75	10				
R. Walker & Son	do	17	03				
H. J. Saunders, M.D.	Medical attendance	15	00	125	08		
A. Wolverton, M.D.	do	99	00				
J. H. Richardson, M.D.	do	300	00				
J. Green	Medical supplies	1	50				
S. W. Johnston	do	3	00				
L. Frisk	Services at sheds	14	50	419	10		
B. Newcomb	do	10	00				
W. Keleher	do	53	00				
Mrs. T. A. Sheehan	do	50	00				
Rev. W. Flannery	Services assisting immigrants	65	00				
T. A. Sheehan	Repairing sheds	30	00	192	30		
J. H. Hamblin	do	40	72				
Immigration Home	Allowance for rent			70	72		
Miss Robinson	Grant in aid of Relief Society			250	00		
Sundry Newspapers	Advertising			100	00		
				7	00		
	INCIDENTALS.			2,959	16		
Grip Printing and Publishing Company	Printing	52	34				
W. Warwick & Son	Binding			29	96		
Watt & Sheenston	Pamphlets			1,500	00		
J. A. Rettinger	German pamphlets	175	00				
						1,757	00

J. Norman	Stationery	30 56	
J. Eastwood	do	12 65	
Dawson & Co.	do	17 71	60 92
G. N. W. Telegraph Co.	Telegrams	127 19	
Bell Telephone Co.	Messages	75	127 94
R. L. Polk & Co.	Directories	11 00	
Copp, Clark & Co.	Maps of Ontario	863 10	874 10
Robert Evans	Grain sample glasses	20 55	
W. Rennie	Grain samples	3 70	
R. M. Perse	To pay for grain jars	2 09	29 34
T. Paradis	Lumber, Quebec office	14 04	
J. Gagnon	Carpeting do	6 75	
J. Joseph	Glass do	2 10	
C. C. Hamel	Paint, oil, etc., do	2 85	
J. Atkinson	Services cleaning do	14 00	
J. McGuire	Furnishing do	8 50	48 24
T. J. Muir	Postage, car fares, etc	43 60	
J. Ritchie	Postage stamps	25 00	68 60
North Shore Railway	Freight charges	3 11	
Grand Trunk Railway	do	2 99	
Central Prison Industries	Police clothing		6 10
G. Verral	Cab hire		35 50
A. P. Roach	Rent of office		7 75
J. G. Smith	Account services		36 00
D. Spence	Sunday payments		68 00
Sundry Newspapers	Subscriptions and advertisements		24 29
			20 50
			3,161 58
	Total Immigration		19,088 11
	Carried forward		1,831,163 55

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					1,831,	163 55
AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS.							
AGRICULTURE.							
The Treasurer, Electoral Division Society—	Legislative Grant						
Algona	do	700	00				
Addington	do	700	00				
Brockville	do	700	00				
Brant, North	do	700	00				
Brant, South	do	700	00				
Bruce, North	do	700	00				
Bruce, South	do	700	00				
Bruce Mines	do	200	00				
Cardwell	do	700	00				
Carleton	do	700	00				
Cornwall	do	350	00				
Dufferin	do	700	00				
Dundas	do	700	00				
Durham, East	do	700	00				
Durham, West	do	700	00				
Dysart, etc.	do	150	00				
Elgin, East	do	700	00				
Elgin, West	do	700	00				
Essex, North	do	700	00				
Essex, South	do	700	00				
Frontenac	do	700	00				
Grenville, South	do	700	00				
Grey, South	do	700	00				
Grey, East	do	700	00				
Grey, North	do	700	00				
Glengarry	do	700	00				
Hatou	do	700	00				
Haldimand	do	700	00				
Hamilton	do	350	00				

do do East	700 00		
do do West	700 00		
Huron, South	700 00		
do do East	700 00		
do do West	700 00		
Kent, West	700 00		
do do East	700 00		
Lambton, East	700 00		
do do West	700 00		
Lenark, North	700 00		
do do South	700 00		
Lennox	700 00		
Leeds, South	700 00		
Leeds and Grenville	700 00		
Lincoln	700 00		
London	700 00		
Middlesex, North	350 00		
do do East	700 00		
do do West	700 00		
Monck	700 00		
Muskoka	700 00		
Mayo and Carlow	75 00		
Niagara	350 00		
Norfolk, North	700 00		
do do South	700 00		
Northumberland, East	700 00		
do do West	700 00		
Oxford, North	700 00		
do do South	700 00		
Ontario, South	700 00		
do do North	700 00		
Peel	700 00		
Perth, North	700 00		
do do South	700 00		
Peterboro', East	700 00		
do do West	700 00		
Prescott	700 00		
Prince Edward	700 00		
Parry Sound	700 00		
Providence Bay	72 00		
Renfrew, North	700 00		
do do South	700 00		
Russell	700 00		
Simcoe, East	700 00		
do do West	700 00		
do do South	700 00		
Stormont	700 00		
Snowden, etc.	150 00		
	50,347 00		
		Carried forward	1,881,163 55

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
<i>Brought forward</i>							
		50,347,00				1,881,103 55	
AGRICULTURE.—Continued.							
The Treasurer, Electoral Division Society—	Legislative Grant		350 00				
Toronto	do		100 00				
Thessalon	do		700 00				
Victoria, North	do		700 00				
do South	do		700 00				
Wellington Centre	do		700 00				
do South	do		700 00				
do West	do		700 00				
Wentworth, North	do		700 00				
do South	do		700 00				
Waterloo, North	do		700 00				
do South	do		700 00				
Welland	do		700 00				
York, West	do		700 00				
do North	do		700 00				
do East	do		700 00				
Agricultural and Arts Association of Ontario	do					60,097 00	
Eastern Dairymen's Association	do					10,000 00	
Western Dairymen's Association	do					1,500 00	
Fruit Growers' Association	do					1,500 00	
Entomological Society	do					1,800 00	
Poultry Association	do					1,000 00	
Ontario Agricultural Experimental Union	do					700 00	
						75 00	
							76,672 00
MISCELLANEOUS.							
Grip Printing & Pub. Co	Printing		1,023 42				
W. Warwick & Son	Binding		913 72				
J. Notman	Stationery		879 57				
							2,816 71
A. McGill	Travelling expenses re Professorship of Chemistry		20 00				

A. Shortt.....	do	do	15 00	
W. Nicol.....	do	do	15 00	
James Hough <i>(Trip)</i> Printing & Pub. Co.....	Printing <i>re</i> Farmers' Institutes do		1 00 2 28	50 00
Prof. Panton.....	Travelling expenses <i>re</i> Farmers' Institutes, do		114 65	
Prof. Brown.....	do		186 60	
Prof. Mills.....	do		6 25	
Prof. Grenside.....	do		4 00	
Prof. Barré.....	do		10 00	
A. McAllum.....	Accountable warrant to meet travelling expenses <i>re</i> Farmers' Institutes, do		177 50	499 00
Prof. Brown.....	Travelling expenses <i>re</i> Dairyman's Convention, do		5 00	
do	Fruit-grower's Association, do		10 00	
H. Wade.....	do as Commissioner to New Orleans Exposition.....		100 00	115 00
Prof. Barré.....	do visiting creameries.....		100 00	
Mail Printing Co.....	do		4 50	
P. J. Woods.....	Travelling and other expenses <i>re</i> exhibit of cattle at Agricultural Exhibitions, do		150 50	104 50
Sundry Persons.....	Services and expenses <i>re</i> do		57 60	
Grand Trunk Railway Co.....	Freight charges <i>re</i> do		11 18	
W. Read.....	Carriage <i>re</i> do		75	220 03
A. Smith.....	Carpentering <i>re</i> cattle show.....		7 75	
D. Adams.....	do creamery exhibition.....		20 86	53 61
A. Tait.....	do		25 00	57 00
Prof. Grenside.....	Services and expenses <i>re</i> swine plague investigation.....			
Muskoka District Agricul tural Society.....	Expenses <i>re</i> exhibit at Toronto.....			68 73
A. Smith, V.S.....	To purchase prize books.....			20 00
BUREAU OF STATISTICS.				
SALARIES.				
A. Blue.....	Twelve months' services as Secretary.....		2,000 00	
J. Leckie.....	do do Assistant Secretary.....		1,650 00	
W. O. Galloway.....	do do Clerk.....		1,000 00	
D. F. Johnston.....	do do do.....		800 00	
N. J. Clark.....	Eight and one half months' services as Clerk.....		496 66	
Thos. Lynch.....	Six months' services as Messenger.....		200 00	
F. W. Donaldson.....	do Fireman.....		105 00	6,311 66
				80,679 80
				1,831,163 55

4,007 86

Carried forward

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.		
	<i>Brought forward</i>			6,311	66	80,679	86	1,831,163	55
BUREAU OF STATISTICS—Continued.									
EXPENSES.									
<i>Crip</i> Printing and Publishing Company.....	Printing.....	1,172	30						
W. Warwick & Son.....	Binding.....	369	91						
J. Notman.....	Stationery.....	1,308	56						
R. L. Polk & Co.....	Directory.....	3	00						
Gopp, Clark & Co.....	Maps.....	49	00						
C. Potter.....	Compass and barometer.....	26	00						
Williamson & Co.....	Abstract re Statistical Returns Great Britain.....	1	00						
J. G. Morat.....	Pamphlet on climate of Ontario.....	50	00						
Lugsdin & Barnett.....	Travelling bag.....	5	50						
W. B. Rogers & Co.....	Newspaper files.....	10	80						
A. Horton.....	Services as Extra Clerk.....	148	50						
G. Eyvel.....	do.....	78	00						
T. W. Boylan.....	do.....	22	00						
R. G. Pole.....	do.....	22	00						
J. Purkiss.....	do.....	42	00						
P. Thompson.....	do.....	24	00						
A. E. McKay.....	do.....	96	00						
A. K. Duff.....	do.....	8	00						
J. B. Malcolmson.....	do.....	38	00						
F. A. Rowan.....	do.....	4	00						
F. J. Roche.....	do.....	34	00						
A. F. Chamberlain.....	do.....	38	00						
G. Chamberlain.....	do.....	37	00						
H. L. Lugsdin.....	do.....	34	00						
H. M. Simons.....	do.....	24	00						
A. R. Barron.....	do.....	39	00						
W. Johnston.....	do.....	8	00						
J. W. Shaw.....	do.....	40	00						
T. W. Burgess.....	do.....	19	00						
M. Johnston.....	do.....	112	00						

G. S. Galloway	do	188 00	
A. Miller	do	30 00	
G. W. Johnston	do	28 00	
A. H. Gibbard	do	30 00	
L. H. Bowerman	do	30 00	
H. M. Mathewson	do	51 00	
D. J. O'Donoghue	do	489 00	
W. W. Wood	do	168 00	
W. Doran	do	175 00	
R. Webster	do	20 00	2,056 50
T. Cicoliari	do	30 00	
P. Daly	do	32 00	
Jas. L. Brown	do	12 00	
J. J. Pettigoe	do	36 00	
Jno. R. Brown	do	50 00	
J. McGuire	do	35 00	
J. Z. Long	do	20 00	
G. M. Robertson	do	12 00	
O. K. Fraser	do	16 00	
W. S. Cowan	do	26 00	
F. A. Fenton	do	16 00	
W. H. Bews	do	60 00	
J. McCardel	do	33 00	
H. A. Booker	do	27 00	
C. A. Abraham	do	45 00	
J. H. Barry	do	28 00	
J. Leekie	do	169 75	518 00
D. J. O'Donoghue	do	5 00	
A. Blue	do		174 75
do	do		137 50
do	do		159 25
do	do		83 05
do	do		33 00
W. A. Stewart	do		50 00
Sundry newspapers	do		47 00
			12,566 78
FORESTRY.			
R. W. Phipps	Twelve months' salary as Clerk		1,500 00
Gray Printing and Pub. Co	Printing	35 45	
W. Warwick & Son	Binding	26 12	
J. Notman	Stationery	189 10	
H. C. Dixon	Postage stamps	25 00	
R. W. Phipps	Travelling expenses	200 00	
		475 67	
			1,975 67
			95,242 31
			1,831,162 55

Carried forward

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>brought forward</i>			95,242	31	1,831,163	55
AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM, GUELPH.							
SALARIES.							
James Mills	Twelve months' salary as President.....	1,999	92				
Wm. Brown	do do Professor of Agriculture.....	1,999	92				
R. B. Hare	do do Chemistry.....	1,125	00				
J. H. Pantou	do do Biology and Horticulture.....	1,500	00				
E. L. Hunt	do do Resident Mathematical Master.....	750	00				
F. C. Grenside	do do Professor Veterinary Science.....	799	92				
S. M. Barré	Seven and one-half months' salary as Professor of Dairying.....	716	66				
W. Clark	do do Drill Instructor.....	150	00				
E. W. McGuire	do do Physician.....	300	00				
A. McCallum	do do Bursar.....	799	92				
Mrs. E. B. Martin	do do Matron.....	399	96				
J. A. Angel	do do Engineer.....	699	96				
S. Ward	do do Messenger.....	240	00				
H. Thatcher	Four do Watchman.....	80	00				
M. McLeod	Three do do do.....	40	00				
A. Tait	do do do do.....	78	33				
W. Squirell	Six do Assistant Watchman.....	210	00				
W. Ward	Six do Stoker.....	120	00				
Sundry persons	Wages of other officers and servants.....	1,840	27				
		13,879	86				
AGRICULTURAL COLLEGE, GUELPH.							
EXPENSES.							
Allworth, J. T.	Books.....	18	00				
Boyle, D.	do do.....	1	10				
Briggs, Rev. W.	Stationery.....	1	01				
Brill, J. T.	Butter.....	25	76				

British American Shortlorn Association.....	Herd books.....	4 00
Bell Telephone Co.....	Rent of instrument and messages.....	51 92
Bond, J. M. & Co.....	Oil, etc.....	5 05
Bilton, Mrs.....	Fruit.....	4 75
Beehle, D.....	Stationery.....	25
Bruce, G.....	Mounting map.....	1 10
Bollard, R.....	Yarn.....	35
Chadwick & Co.....	Printing, advertising, etc.....	24 65
Chase, C.....	Repairing vehicles.....	6 00
Carvell, J. A.....	Books.....	1 50
Cassino, S. E.....	Directory.....	2 50
Collector of Customs.....	Duty charges.....	2 12
Chase & McIntosh.....	Repairing vehicles.....	5 75
Clagston, R. G.....	Honey.....	16 25
Daly, T. J.....	Books, stationery, etc.....	241 26
Downey, F.....	Books.....	2 85
Dawson Bros.....	do.....	27
Denison, R. L.....	Herd book.....	2 00
Douglas, W. A.....	Services as examiner.....	5 00
Douglas, R. W. & Co.....	Books.....	6 00
Deacon, A. T.....	Services and expenses.....	2 35 00
Evans, W. W.....	Directory.....	2 50
Express Co.....	Charges.....	8 35
Ewing, J.....	Cal hitc.....	17 00
Edgar, J. & Son.....	Crookery.....	2 50
Evans, W.....	Meat.....	6 00
Estale, M.....	Locks.....	1 50
Fleming, James.....	Meat, etc.....	10 06
Friedlander, R. & Sohn.....	Books.....	4 81
Fleming, C.....	Book.....	2 25
G. N. W. Telegraph Co.....	Telegrams.....	22 92
Gagne, Schlicht & Field.....	Files, etc.....	16 35
Grand Trunk Railway.....	Freight charges.....	5 81
Grip Printing and Publishing Co.....	Printing chimney.....	16 21
Green, F.....	Services lecturing.....	50
Grenside, F. C.....	Whitewashing.....	8 00
Green, C.....	Soap.....	1 00
Guelph Soap Co.....	Flour, meat, etc.....	56 25
Harris, J.....	Locksmithing.....	123 91
Harper, H.....	Carting ice.....	2 35
Howet, J.....	Books.....	20 00
Hunt, E. L.....	Anatomical maps.....	1 40
Humme, J.....	Thinware.....	79 00
Howard, G.....	Flour, vegetables, etc.....	1 00
Howey, J.....	Honey.....	17 40
Hollenman, R. F.....	Printing and advertising.....	13 00
Innes & Davidson.....		276 57
	Carried forward.....	15,281 54
		95,242 31
		1,831,163 55

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>	15,281	54	95,242	31	1,831,163	55
AGRICULTURAL COLLEGE, GUELPH—Continued.							
EXPENSES—Continued.							
Joyce, W. J. & Co.....	Furniture.....		13		00		
Knight, A. J.....	Atlas.....		24		00		
Kyle, W. & Co.....	Maple Syrup.....		22		00		
Loch, H.....	Crockery, etc.....		67		50		
Leslie, V.....	Apples.....		2		00		
Millar, J. & R.....	Meat, etc.....		3,399		06		
Mitchell, R.....	Groceries, etc.....		1,457		39		
Mills, James.....	Travelling expenses.....		40		06		
Mills, W. H.....	Timware, etc.....		11		80		
Meyer, G.....	Brooms.....		4		20		
Mann, W.....	Wreath.....		6		00		
Mills, James.....	Postage, telegrams, etc.....		1		55		
Murray, W. H.....	Directory.....		3		00		
Morgan, H. J.....	Dominion Register.....		2		62		
Moffatt, J. S.....	Kal-somming.....		13		50		
Marshall, W.....	Views of college.....		5		00		
McCallum, R.....	To purchase poultry, eggs, etc.....		47		64		
do.....	Sundry payments.....		13		60		
McElderry, J. E.....	Groceries, etc.....		83		13		
McDonald, E.....	Towelling.....		10		80		
McBean, A. & Co.....	Furnishings.....		4		00		
McKinnon, A.....	Services in store-room.....		1		10		
McGuire, E. W.....	Medicines.....		8		00		
McLeod, M.....	Temporary assistance.....		3		00		
McCallum, R.....	Travelling expenses.....		3		50		
McHardy, J.....	Meat, etc.....		60		70		
McGuire, E. W., M. D.....	Vaccinating students.....		14		00		
Naismith, D.....	Meat, etc.....		163		20		
Nelles, J. A.....	Books, stationery, etc.....		8		25		
Noble, A. A.....	Services translating.....		1		00		
Notuan, J.....	Stationery.....		35		86		

Norris, Mrs.	Cleaning	75
Nunan, F.	Books	15 15
Ontario Creamery	Butter	83 89
Postmaster.	Rent of box	3 00
Pearshall, B.	Medals	86 50
Pringle, G. D.	Engraving medals, etc.	6 14
Patterson, G. D.	Cab hire	65
Petrie, A. B.	Chemicals	19 25
Panton, J. H.	Expenses re late Prof. Haro	2 00
do.	Travelling expenses	214 34
Quirk, Mrs.	Butter, eggs, etc.	5 00
Queen City Oil Company	Model valve	54 35
Kowe, M. A.	Fruit and vegetables.	5 00
Ryan, H.	Vegetables	7 50
Rose-Belford Publishing Co.	Book	3 00
Sundry Newspapers.	Subscriptions and advertising	180 51
Smith, W. G. & Co. Y.	Chemicals	100 37
Sallovs, W.	Blacksmithing	13 55
Sundry persons	Services as ice packers	15 30
Simok, S. C.	Services as examiner	10 00
Sailshury & Son.	Books	10 85
Scribner's Sons.	do	12 00
Stewart, G. B.	Whitewashing, etc.	56 00
Smith, C.	Cleaning smokestack	1 50
Stewart, W.	Honey	2 50
Sprague, P.	Teaming	4 00
Sruggar, D.	Fruit and vegetables	5 10
Simpson, R.	Honey	10 20
Tees, D.	Groceries	559 23
Taylor, C. M. & Co. Y.	Book	1 16
Thompson, R. S.	do	1 37
Tucker Lather & Son.	do	11 00
Walker, H. & Son.	Fish, fruit, etc.	230 48
Wood, J. A.	Groceries	671 08
Williams, G.	Bread, etc.	989 72
Williamson & Co.	Books	35 70
Ward, S.	Services in library	27 50
Wright, Mrs. J.	Postage stamps, etc.	133 30
Warwick, W. & Son.	Binding	31 95
Woolman, C.	Apples	9 90
Woolman Bros.	do	39 40
	Less receipts:—	
	Entrance and tuition fees	4,052 00
	Board	3,857 95
	Refund, accountable warrants.	600 00
		24,512 19
		8,509 95
		16,002 24
		111,244 55
		1,831,163 55

Carried forward

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS - Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	%	c.	\$	c.	
	<i>Brought forward</i>					111,244	53	1,831,163	55	
EXPERIMENTAL FARM.										
SALARIES.										
P. J. Woods.....	Twelve months' services as Farm Foreman.....	639	96							
J. Forsyth.....	do Garden Foreman.....	639	96							
J. McIntosh.....	do Mechanical Foreman.....	639	96							
A. E. Shuttleworth.....	Nine and one-half months' salary as Assistant Superintendent of Experiments.....	475	00							
J. Stock.....	Four and one-half months' salary as Student Instructor.....	187	47							
A. Parker.....	Twelve months' services as Clerk of Tools.....	350	00							
ORDINARY FARM MAINTENANCE.										
J. A. Wood.....	Tallow.....	4	59							
W. G. Smith & Co.....	Oil, etc.....	15	06							
S. Rogers & Co.....	Oil.....	41	25							
Brockville Chemical Co.....	Phosphate.....	16	00							
F. C. Rogers.....	Salt.....	21	75							
A. McLellan.....	do.....	5	10							
Ontario Salt Manufacturing Co.....	do.....									
J. A. Bruce & Co.....	Seeds.....	33	00							
W. H. Marcon.....	do.....	57	43							
W. Rennie.....	do.....	71	17							
P. McNaughton.....	Seed potatoes.....	168	54							
M. O'Connell.....	do.....	18	00							
G. Anderson.....	do.....	7	60							
James Hewer.....	do.....	12	00							
J. McQueen.....	Seed oats.....	10	05							
J. Goldie.....	Seed wheat.....	35	55							
A. McBean & Co.....	Hardware.....	1	85							
J. M. Bond & Co.....	do.....	69	24							
W. H. Neillis.....	Water cans.....	62	88							
J. E. McElderry.....	Pails.....	4	50							
		1	26							

A. J. Little & Co.	33 20
Grand River Plaster Co.	12 47
A. Pike	13 00
Guolph Gas Co.	45 55
McDonald & McQueen	103 20
Kloepfer and Richardson	153 66
W. Reid	15 75
W. Sallows	15 12
B. Freure	10 61
C. Chase	40 00
Mrs. Parker	20 00
E. Denton	22 00
C. Sluaghrie	53 00
R. Shaw	20 61
D. O'Connor	8 13
F. J. Woods	5 00
J. Angell	3 00
R. E. Brown	8 35
J. McIntosh	8 50
T. Oldham	6 00
H. W. Peterson	6 00
Grand Trunk Railway	56 21
Express Co.	5 70
Collector of Customs	1 72
Pay lists	129 44
Pay lists	3,113 57
7,679 38	
MACHINERY, IMPLEMENTS, FURNISHINGS, INCLUDING REPAIRS.	
B. Bell & Son	22 00
J. Dooley	12 00
D. Maxwell	40 00
L. D. Sawyer	325 00
A. R. Williams	70 00
J. Hooper	1 93
Packer & Evans	14 76
A. McBean & Co.	79 00
J. M. Bond & Co.	256 50
Kloepfer & Walker	48 75
J. O. Wisner, Son & Co.	3 00
G. F. Stenio	13 25
Burrows, Stewart & Milne	50 00
Beattie & Dyson	125 50
W. H. Mills	23 78
T. Pinder	5 70
J. S. Stevens & Son	21 50
Beattie & Dyson	170 72
J. A. Wood	6 45
1,292 84	
Carried forward	
111,244 55	
1,831,163 55	

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.	£	c.	
	<i>Brought forward</i>	1,292	84	7,679	38	111,244	55	1,831,463	55	
EXPERIMENTAL FARM—Continued.										
MACHINERY, IMPLEMENTS, FURNISHINGS, INCLUDING REPAIRS—Continued.										
G. A. Richardson.	Furnishings.....		7	27						
Robertson & Son.	Castings.....		35	56						
Griffin & Grundy.	do.....			75						
D. Adam.	Repairing machinery, etc.....		22	00						
J. A. Angell.	do.....		9	30						
T. Worswick.	do.....		206	13						
Feek & Kirkwood.	do.....		10	50						
Waterous Engine Works.	do.....		18	12						
Watson Manufacturing Co.	do.....		3	75						
A. Robertson.	do.....		22	70						
J. McIntosh.	do.....		14	46						
Tolton Bros.	Repairing implements.....		27	50						
B. Bell & Son.	do.....		9	30						
Guelph S. M. Co.	do.....		2	55						
D. Adam.	do.....		11	66						
R. Stewart.	do.....		18	06						
J. Dow.	do.....		1	50						
W. Sallows.	do.....		7	55						
G. Wilkinson.	do.....		4	00						
A. Harris, Son & Co.	do.....		3	00						
J. D. Sawyer & Co.	do.....		7	50						
J. Brown.	do.....			50						
C. Chase.	Repairing phaeton.....		10	00						
Chase & McIntosh.	Repairing waggons.....		24	48						
A. Sptagge.	Buggy.....		55	00						
G. T. Railway Co.	Freight on machinery.....		18	62						
Express Co.	Charges on castings.....			75						
			1,845	35						
PERMANENT IMPROVEMENTS.										
A. McBean & Co.	Hardware, Stables.....		19	75						

D. Adam	Carpentering do	97 06
J. Brown	do do	26 75
W. Thompson	do do	13 50
J. Tuppin	do do	33 75
A. Tait	do do	8 00
T. Smith	do do	19 00
J. Adams	do do	21 00
A. McPherson	do do	20 00
W. Stewart	do do	38 25
J. R. Kennedy	do do	20 00
J. H. Craig	Whitewashing do	8 00
R. Stewart	Lumber do	33 33
D. Adam	Carpentering do	3 33
Tolton Bros	Hardware, implement shed	85 09
J. M. Bond & Co	do do	7 37
D. Adam	do do	7 50
R. Stewart	Carpentering	23 01
W. H. Mills	Lumber	7 90
R. H. Madge	Smokestack	8 10
J. H. Redwood	Services, re machinery	19 25
W. H. Mills	Repairing forge, blacksmith shop	1 36
D. Adam	do do	10 00
R. Stewart	Carpentering	25 60
R. Stewart	Lumber, cattle class-room	19 70
D. Adam	do engine-house	40 00
J. H. Richardson	Carpentering do	13 59
G. F. Sterne	Hardware, etc	0 60
J. Tilt	do	101 00
T. Eastbrook	Tile	96 00
W. H. Mills	Tile	8 70
A. Pike	Pipe, zinc, etc	2 25
Pay list	Lime	19 75
R. Stewart	Fencing	150 15
Thomson & Wright	Lumber—fencing, etc	855 72
W. Reid	do	116 62
J. D. Smith	Fence posts	27 45
D. Adam	Wire fence	86 76
W. Butler	Carpentering	3 00
A. Robertson & Son	Plumbing	30 67
J. M. Bond & Co	Castings	28 33
A. McBean & Co	Hardware, etc	121 26
G. Howard	do	10 30
Foek & Kirkwood	Hydrants	27 00
R. Howie	do	67 38
W. Howie	Labour, re drainage	1 80
Pay list	do	339 03
Grand Trunk Railway	do	112 40
G. Porter	Freight on lumber	3 00
R. Howie	Carriage on tile	32 50
	Clearing up land	
<i>Carried forward</i>		2,871 86
		9,524 73
		111,244 55
		1,831,163 55

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—Continued.

TO WHOM PAID.	SERVICE.	£	s.	£	s.	£	s.
	<i>Brought forward.</i>	2,871	86	9,524	73	111,244	55
	EXPERIMENTAL FARM—Continued.						
	PERMANENT IMPROVEMENTS—Continued.						
C. Shugrue	Clearing up land	9	00				
J. Joyce	do	4	37				
Chadwick & Co	Advertising	3	00	2,888	23		
	MISCELLANEOUS.						
Innes & Davidson	Printing, etc	153	30				
Grays Printing and Pub. Co.	do	12	27				
J. A. Nelles	Books and stationery	4	35				
T. J. Day	do	96	12				
J. Notman	do	3	00				
G. N. W. Telegraph Co.	Telegrams	52	85				
Ball Telephone Co.	Messages	3	56				
T. J. Day	Postage stamps	17	90				
Mrs. Wright	do	5	00				
W. Brown	do	11	00				
R. E. Brown	To pay postage	5	00				
J. Harris	Ice	18	00				
G. Howard	Thsmithing	5	00				
W. Watson	Repairing tent	5	25				
J. Taylor	Services <i>re</i> sale	15	00				
W. Thompson	do as clerk <i>re</i> sale	1	50				
Message Boy	Services <i>re</i> sale	1	00				
R. Mitchell	Refreshments <i>re</i> sale	11	75				
D. Naismith	do	6	75				
G. Williams	do	5	55				
A. Tait	do	12	00				
D. Adam	Rent of tent, seats, etc., <i>re</i> sale	11	20				
E. B. Johnston	Carpentering	2	00				
B. Fearsall	Law fees	17	50				
Stock Journal Co.	Medals—Live Stock class	186	40				
W. Evans	Wood cuts—Bulls, etc.	5	00				
	Map						

A. McCallum	Bent hire	7 20
G. D. Patterson.	Livery hire	2 00
J. Johnston	Wagon hire	2 00
D. Patterson	do	2 00
J. Welsh	Cab hire	2 00
R. Ewing	do	7 00
Express Co.	Charges	8 45
Grand Trunk Ry.	Freight charges	3 09
F. W. Skaife	Cartage	6 60
D. Thompson	do	0 75
H. Hughes	Cleaning closets	17 00
R. E. Brown	Travelling expenses	7 00
P. J. Woods	do	3 50
W. Brown	do	41 00
American Consul	Stock certificate	3 50
Sundry newspapers	Subscriptions and advertising	348 30
		1,079 70
EXPERIMENTAL DAIRY.		
J. A. Wood	Butter pots, jars, etc.	11 30
W. H. Mills	Pail covers, etc.	1 10
T. Pinder	Butter tubs, etc.	17 40
G. Howard	Cans, etc.	9 76
A. B. Petrie	Glass tubes, etc.	50 15
Robertson & Son	Pulleys, etc.	6 55
R. Stewart	Window screws	2 80
G. D. Pringle	Furnishings	4 75
Agriculture and Arts Association	Furnishings	26 09
A. McBean & Co.	Hardware, etc.	35 72
J. M. Bond & Co.	do.	25 96
R. Stewart	Lumber	1 90
J. F. Brown	Maps illustrating milk globules	20 00
Map and School Supply Co.	Maps	4 00
Innes & Davidson	Printing	388 00
T. J. Day	Stationery, etc.	7 75
Mrs. Wright	Postage stamps	1 00
P. Malbon	Cream	5 13
A. B. Caswell	Milk for testing purposes	6 20
W. G. Smith & Co.	Chemicals	9 56
Rice Lewis & Son	Oil	4 20
McCardless & McQueen	Fuel	23 65
Guelph Gas Co.	Gas	6 87
Express Company	Charges	50
D. Adam	Carpentering	22 97
Allan McDonald	Repairing engine	18 75
W. Rudd	Use of cow <i>re</i> experiments	20 00
Sundry persons	Services as ice packers	9 25
		390 71
		13,492 66
		1,11,244 55
		1,831,168 55

Carried forward.

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	390	71	111,244	55	13,492	66	1,831,163	55
	EXPERIMENTAL FARM—Continued.								
	EXPERIMENTAL DAIRY—Continued.								
J. Heron.....	Cutting ice.....		15		00				
A. E. Wark.....	Services <i>re</i> experiments.....		99		00				
J. Waltz.....	do.....		21		75				
A. Caswell.....	do.....		228		00				
C. A. Zavitz.....	do.....		90		00				
R. E. Brown.....	Travelling expenses.....		3		50				
Pay list.....	Students' labour.....		84		00				
						931	96		
	GARDEN, ORCHARDS, AND GROUNDS.								
W. H. Marcon.....	Seeds.....		17		86				
J. A. Bruce & Co.....	do.....		14		80				
P. Henderson.....	do.....		10		00				
T. Meehan.....	do.....		5		35				
W. Calder.....	Tree seeds.....		3		50				
J. Mitchell.....	Seed potatoes.....		2		20				
Stone & Wellington.....	Plants.....		8		00				
J. Forsyth.....	To purchase seeds, plants, etc.....		1		75				
Gilchrist Bros.....	Plants, etc.....		4		00				
H. Freed.....	do.....		4		20				
J. Davis & Son.....	Flower pots.....		26		00				
B. Bell & Son.....	Plough.....		12		35				
Guelph S. M. Co.....	Horse lawn mower, etc.....		189		50				
A. McBean & Co.....	Garden tools.....		13		86				
J. M. Bond & Co.....	do.....		12		55				
W. H. Mills.....	Watering cans.....		3		60				
C. Chase.....	Sleigh.....		22		00				
Beattie & Dyson.....	Harness, etc.....		54		75				
P. Anderson.....	Furnishings.....		3		20				
W. B. Chisholm.....	do.....		2		50				
J. M. Bond & Co.....	Hardware, etc.....		18		23				
A. McBean & Co.....	do.....		2		18				

R. Stewart	Lumber	34 39
W. G. Smith & Co.	Chemicals	3 55
C. W. Reynolds	Painting gate notices	2 50
S. H. Chubb	Painting notice boards	15 00
D. Adam	Carpentering	13 34
J. J. Mahoney	do	3 05
J. Adams	do	23 19
Guelph White Lime Co.	Lime, etc	5 58
J. Bishop	Sand	50
S. Borthwick	Manure	39 00
H. Borthwick	do	32 25
J. Carter	do	8 25
W. Phillips	Fuel	4 25
J. J. Allen	do	35 04
J. Mitchell	do	4 50
Kleopfer & Richardson	do	8 61
McCauley & McQueen	do	18 00
Collector of Customs	Duty charges	1 30
C. H. Hutton	Duty on seeds	1 82
Express Co.	Charges	3 35
Grand Trunk Railway Co.	Freight charges	1 67
Pay list	Labourers	1,994 04
H. Harper	Sharpening tools	1 85
J. Forsyth	Travelling expenses	11 25
		2,698 66
Stock.		
G. Goodfellow	Grade heifer	30 00
T. Morton	do	35 00
M. Cook	Steer	75 00
J. Shirton	Milch cow	65 00
Mrs. Roberts	do	44 00
Wm. Moore	do	87 00
Wm. Benham	do	52 00
J. Sheriffs	do	80 00
E. McDonald	do	55 00
H. H. Spencer	Sheep, Hampshire Downs	22 00
J. Glennie	do	150 00
H. B. Wright	do Oxford Down	8 00
J. S. Armstrong	do	74 00
W. Stewart	Ewes	20 00
M. Teham	Pigs	16 00
R. Pinchin	Horses	400 00
J. Taylor	Horse	160 00
		1,373 00
MAINTENANCE OF STOCK.		
J. A. Wood	Oatmeal, etc	6 90
W. Carter	Oats, pens, etc	1,552 22
		1,559 15
		18,496 28
		111,244 55
		1,881,163 55
		Carried forward

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	¢	¢	¢
	<i>Brought forward</i>	1,559	12	18,496	28	1,881,163 55
EXPERIMENTAL FARM—Continued.						
MAINTENANCE OF STOCK—Continued.						
J. Black.....	Oats.....	288	30			
J. Newstead.....	do.....	106	58			
W. Herbert.....	do straw, etc.....	103	78			
G. Atkinson.....	do.....	92	40			
J. E. McElderry.....	Feed and fodder.....	10	35			
J. Goldie.....	Pran, etc.....	893	00			
Thorley Horse and Cattle Food Co.....	Foods.....	26	25			
Empire Cattle Food Co.....	do.....	20	75			
Ontario Creamery.....	Buttermilk.....	42	90			
J. & J. Livingston.....	Oil cake.....	352	00			
J. Hewer.....	do.....	13	40			
J. Chapman.....	Straw.....	5	00			
F. H. Wilcocks.....	do.....	20	00			
T. Hoskins.....	do.....	15	00			
J. Carter.....	do.....	49	50			
J. O. Smith.....	do.....	39	00			
J. Newstead.....	do.....	35	00			
G. Atkinson.....	do.....	64	10			
S. Welsh.....	do.....	24	50			
W. Radd.....	do.....	4	00			
J. D. Smith.....	do.....	5	00			
J. Hardy.....	do.....	33	00			
W. Elliott.....	do.....	85	00			
J. Gibbs.....	do.....	5	00			
A. Jackson.....	do.....	6	00			
F. C. Grenside.....	Medicines, etc.....	23	75			
W. G. Smith & Co.....	do.....	10	51			
J. A. Wood.....	Salt.....	49	95			
do.....	Tobacco to destroy insects.....	1	00			
C. Lawrence.....	Sheep cloth.....	5	25			
Agriculture and Arts As- sociation.....	Registration fees—herd book.....	14	25			

W. Sallows.....	Dressing cattle feet.....	13 25
G. E. Brown & Co.....	Registering stock.....	26 70
A. Cutler.....	Refund on freight.....	5 60
T. C. Paterson.....	do.....	1 45
R. Stewart.....	Box re shipping of stock.....	28 80
Sundry newspapers.....	Advertising.....	1 50
S. Robertson.....	Rent.....	11 00
T. Oldham.....	do.....	54 00
T. Pinder.....	Rent of stable re isolation of stock.....	28 00
Hay & Paton.....	Keep of stock.....	33 50
Collector of Customs.....	Duty charges.....	30
Express Company.....	Charges.....	3 60
Grand Trunk Railway.....	Freight charges.....	103 41
G. Mathewson.....	Services feeding horses.....	15 00
J. Thatcher.....	do re isolation of stock.....	30 00
J. Lyon.....	do do unloading oats.....	1 25
Pay lists.....	Students' labour.....	195 00
do.....	Attending cattle, etc.....	10 00
W. Brown.....	Travelling expenses.....	9 80
P. J. Woods.....	do.....	5 00
H. Poucher.....	do.....	30
E. Denton.....	do.....	3 50
H. P. Dill.....	do.....	3 00
J. Forsyth.....	do.....	3 00
		5,746 10
LABORATORY.		
Guelph Gas Company.....	Gas.....	63 68
Kloepfer & Richardson.....	Fuel.....	40 77
Grand Trunk Railway Co'y.....	Freight charges.....	2 23
Express Company.....	Charges.....	3 50
Collector of Customs.....	Duty charges.....	1 64
A. McBean & Co.....	Hardware.....	17 06
J. Angell.....	Steam pipes.....	3 00
Feeck & Kirkwood.....	Water and gas fittings.....	7 07
W. H. Mills.....	Castings, charcoal, etc.....	3 20
Wm. Baetz.....	Fat extractors.....	6 00
R. Wilson.....	Tubings, etc.....	14 17
Emier & Amend.....	Apparatus.....	212 00
W. G. Smith & Co.....	Bottles.....	2 50
E. Stock.....	Earth for lycimeter.....	6 00
J. C. Foster.....	Bark for padding.....	12 50
A. Tait.....	Carpentering.....	24 00
R. B. Hare.....	Travelling expenses.....	14 75
		434 07
		24,076 45
		111,244 55
		1,831,163 55

Carried forward.....

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			24,676	45	111,244	55
						1,831,163	55
EXPERIMENTAL FARM—Continued.							
CREAMERY.							
T. Pender	Butter tubs, etc.	189	40				
Fuglesy & Bailey	do	56	00				
L. & E. Garnett	do	40	00				
G. Webber	do	215	80				
C. Howard	Cans	852	25				
C. S. Climie & Son	Sample butter packages	3	00				
D. N. Hogg	Cheese and butter cloth	27	54				
Williamson & Co. Y.	Towels	1	40				
R. Smith & Co. Y.	Ice	6	00				
J. Harris	do	15	00				
T. Narnish	Sawdust	5	00				
Davis & Rankin	Conductors puncher	3	00				
R. Stewart	Window screens	5	10				
G. Howard	Furnishings	12	90				
J. Crowe	Grade	5	24				
T. Worswick	Repairing machinery	16	44				
R. Stewart	Lumber	4	40				
W. Bryce	Pass books	10	00				
T. J. Day	Stationery	11	66				
J. Notman	do	1	50				
Grip Printing & Pub. Co. Y.	Printing	8	59				
H. Gummer	do	1	75				
Innes & Davidson	do	2	35				
Jackson & Hallett	Salt, etc	8	22				
J. Park & Son	do	40	45				
F. C. Rogers	do	6	25				
Wells, Richardson & Co	Butter color	27	00				
E. B. Johnston	Law fees	10	00				
Klepfier & Richardson	Fuel	22	38				
McCandless & McQueen	do	55	33				
J. W. Allen	Carriage	1	80				
M. Cook	do	3	00				
T. Healey	do	3	00				

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	928	00	126,050	08	1,831,163	55
Treasurers' Mechanics' Institutes—							
Barrie.....	Legislative Grant.....	308	00				
Belleville.....	do.....	250	00				
Benin.....	do.....	269	00				
Blyth.....	do.....	80	00				
Bolton.....	do.....	16	00				
Bowmanville.....	do.....	210	00				
Bradford.....	do.....	50	00				
Brantford.....	do.....	250	00				
Brighton.....	do.....	120	00				
Brockville.....	do.....	374	00				
Brussels.....	do.....	150	00				
Brampton.....	do.....	150	00				
Caledonia.....	do.....	200	00				
Campbellford.....	do.....	250	00				
Carleton Place.....	do.....	266	00				
Chatham.....	do.....	250	00				
Cheltenham.....	do.....	120	00				
Claude.....	do.....	60	00				
Clinton.....	do.....	250	00				
Collborne.....	do.....	150	00				
Collingwood.....	do.....	150	00				
Drayton.....	do.....	250	00				
Dundas.....	do.....	255	00				
Dunnville.....	do.....	50	00				
Durham.....	do.....	80	00				
Elora.....	do.....	361	00				
Embro.....	do.....	250	00				
Ennotville.....	do.....	50	00				
Exeter.....	do.....	136	00				
Fenelon Falls.....	do.....	200	00				
Fergus.....	do.....	361	00				
Forest.....	do.....	200	00				
Galt.....	do.....	260	00				
Garden Island.....	do.....	262	00				
Goderich.....	do.....	250	00				
Grimsby.....	do.....	200	00				

Guelph	280 00
Harriston	300 00
Ingersoll	420 00
Kingcardine	200 00
Kingston	258 00
Kemptville	150 00
Lindsay	300 00
Listowell	350 00
London	250 00
Lucan	70 00
Markham	200 00
Meaford	150 00
Midland	250 00
Milton	200 00
Mitchell	300 00
Mount Forest	313 00
Merrekville	150 00
Napanee	300 00
Newmarket	205 00
New Hamburg	165 00
Niagara	200 00
Niagara Falls	250 00
Norwich	75 00
Norwood	180 00
Oakville	357 00
Orangeville	250 00
Orillia	712 00
Ottawa	200 00
Owen Sound	250 00
Paris	333 00
Parkdale	200 00
Paisley	100 00
Penetanguishene	400 00
Perth	407 00
Peterboro'	250 00
Point Edward	250 00
Petrolia	108 00
Port Hope	250 00
Preston	240 00
Port Perry	200 00
Sarnia	50 00
Scarboro'	5 00
Schomberg	100 00
Seaforth	30 00
Simcoe	332 00
Smith's Falls	250 00
Stratford	303 00
Streetsville	300 00
	370 00
	19,073 00
	126,050 08
	1,831,163 55

Carried forward

AGRICULTURE, ARTS, LITERARY AND SCIENTIFIC INSTITUTIONS.—*Concluded.*

TO WHOM PAID.	SERVICE.	£	¢	£	¢
Treasurers Mechanics' Institutes—	<i>Brought forward</i>	19,073 00		126,050 08	1,831,163 65
Stouffville	Legislative grant.....	150 00			
Strathroy	do	660 00			
St. Catharines	do	250 00			
St. Mary	do	20 00			
St. George	do	256 00			
St. Thomas	do	550 00			
Teeswater	do	100 00			
Toronto	do	250 00			
Oxbridge	do	250 00			
Walkerton	do	16 00			
Waterdown	do	80 00			
Waterloo	do	250 00			
Weston	do	250 00			
Whitby	do	137 00			
Wingham	do	550 00			
Woodstock	do	250 00			
Wrocton	do	304 00			
Wm. Edwards	Grant to Mechanics Institute Association	1,200 00			
Sundry persons	Inspection Mechanics' Institutes	1,067 00			
Sundry persons	Services re examinations	119 15			
S. P. May	Travelling expenses	30 00			
Grip Printing and Pub. Co.	Printing	272 78			
W. Warwick & Son.	Binding	19 70			
Copp, Clark & Co.	Lithographing re evening classes	40 00			
J. Notman	Stationery	1 73			
D. Boyle	Postage stamps	39 00			
Grip Printing and Pub. Co.	Printing re School of Art	60 92			
W. Warwick & Son.	Binding	1 76			
Rolph, Smith & Co.	Engraving medals do	3 00			
J. Notman	Stationery do	90 14			
D. Boyle	Postage stamps do	26 00			
Express Co.	Charges do	11 83			
Sundry Newspapers	Advertising, etc do	80 53			
Map and School Supply Co.	Brushes, etc do	4 30			
H. Miller & Co.	Apparatus do	170 99			
				26,825 36	

Grand Trunk Railway	do	2 52		
R. Hay & Co.	do	9 00		
C. Chapman	do	4 10		
The E. Harris Co.	do	28 85		
Toronto Lime Co.	do	2 25		
J. Davis & Son	do	15 00		
J. Sinclair & Son	do	2 50		
John Macdonald & Co	do	2 75		
M. Stanton & Co.	do	3 00		
Hillock & Kent	do	4 87		
H. M. Wilkinson	do	15 85		
W. Lennon	do	135 00		
P. J. Casey	do	41 85		
W. Cruickshank	do	250 00		
F. H. Merchant	do	75 00		
Miss M. Hunter	do	25 00		
Miss E. Windet	do	40 00		
A. Reading	do	100 00		
F. M. Bell-Smith	do	100 00		
James Brown	do	3 00		
J. W. Cook	do	8 00		
J. C. Clashan	do	8 00		
J. B. Boyle	do	12 00		
J. Griffith	do	59 50		
J. W. H. Watts	do	46 00		
A. H. McFaul	do	45 00		
E. B. Shuttleworth	do	55 00		
J. R. Peel	do	28 00		
Ontario Society of Artists	Legislative grant.	500 00	1,571 01	
Ontario School of Art and Design	do	1,100 00		
School of Art, London	do	1,000 00		
School of Art, Ottawa	do	400 00		
School of Art, Kingston	do	400 00		
Canadian Institute, Toronto	Legislative grant.	750 00		
Institute Canadian, Ottawa	do	300 00		
Literary and Scientific Society, Ottawa	do	300 00		
Literary Institute, Hamilton	do	400 00		
Total Agriculture, Arts, Literary and Scientific Institutions.			31,796 37	
<i>Carried forward</i>				159,596 45
				1,990,740 00

HOSPITALS AND CHARITIES.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			1,990	740	00	
HOSPITALS AND CHARITIES.							
	—						
	Legislative grant.....			18,820	88		
The Treasurer, Toronto.....				7,458	97		
City Hospital, Hamilton.....				4,071	21		
General Hospital, Kingston.....				2,868	06		
Hôtel Dieu Hospital, Kingston.....				4,164	03		
General Protestant Hospital, Ottawa.....				3,904	64		
Roman Catholic Hospital, Ottawa.....				1,727	01		
House of Mercy Lying-in-Hospital, Ottawa.....				4,535	81		
General Hospital, London.....				1,894	10		
General and Marine Hospital, St. Catharines.....				1,791	48		
General Hospital, Guelph.....				1,567	20		
St. Joseph Hospital, Guelph.....							
General Hospital, Pembroke.....				703	20		
General Hospital, Matkawa.....				942	90		
St. Joseph's Hospital, Port Arthur.....				300	00		
House of Industry, Toronto.....				1,987	86		
House of Providence, Toronto.....				6,660	87		
Home for Incurables, Toronto.....				3,150	00		

Aged Women's Home, Toronto	138 92
Home for Aged Women, Hamilton	553 84
House of Industry, Kingston	1,031 87
House of Providence, Kingston	1,466 50
Home for Aged and Friendless, London	187 81
R. C. House of Refuge, London	1,065 68
St. Patrick's House of Refuge, Ottawa	1,837 59
St. Charles Hospice, Ottawa	1,736 77
House of Providence, Guelph	1,062 74
Protestant Home, St. Catharines	41 58
St. Thomas Home, St. Thomas	261 81
House of Providence, Dundas	2,165 17
House of Providence, Toronto (Incurable Ward)	1,278 40
Home for the Friendless, Chatham	315 84
Widows' Home, Brantford	318 36
Home for Friendless, Belleville	283 85
R. C. Orphan Asylum, Toronto	1,904 86
Orphans' Home and Females' Aid Society, Toronto	902 98
Girls' Home, Toronto	808 38
Boys' Home, Toronto	544 68
Newsboy's Lodgings, Toronto	259 20
Infants' Home and Infirmary, Toronto	1,771 84
St. Nicholas' Home, Toronto	243 22
Hospital for Sick Children, Toronto	1,473 02
St. Mary's Orphan Asylum, Hamilton	1,110 36
<i>Carried forward</i>	
	89,332 91
	1,990,740 00

HOSPITALS AND CHARITIES—*Concluded*—REPAIRS AND MAINTENANCE OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.

TO WHOM PAID.	SERVICE.	£	c.	%	c.	%	c.	%	c.
<i>Brought forward</i>									
1,990,740 00									
HOSPITALS AND CHARITIES— <i>Continued</i> .									
The Treasurer—	Orphans' Asylum, Hamilton								
do	Boys' Home, Hamilton								
do	Girls' Home, Hamilton								
do	Orphans' Home, Kingston								
do	House of Providence								
do	Orphans' Asylum, Kingston								
do	Hotel Dieu Orphan Asylum, Kingston								
do	Orphan's Home, Ottawa								
do	St. Patrick Orphan Asylum, Ottawa								
do	St. Joseph's Orphan Asylum, Ottawa								
do	R. C. Orphan's Home, London								
do	Protestant Orphans' Home, London								
do	Protestant Home (Orphans' Branch), St. Catharines								
do	St. Agatha Orphan Asylum, St. Agatha								
do	Orphan Asylum, Fort William								
do	Combined Charities, Toronto								
do	Industrial Refuge, Toronto								
do	Good Shepherd Refuge for Fallen Women, Toronto								
do									
do									
do									
do									
do									
do									
do									
do									
do									
do									
do									
do									
do									
do									
do									
do									

Home for Friendless, Hamilton	do			158 10
Good Shepherd Magda- len Asylum, Ottawa.	do			587 62
Women's Refuge and In- fant's Home, London.	do			111 04
Grip Printing Company	Printing			20 30
W. Warwick & Son	Binding			192 27
Total Hospitals and Charities				96,421 28
REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.				
GOVERNMENT HOUSE.				
P. Burns	Fuel		611 53	
T. McConnell & Co.	do		909 15	
Consumers' Gas Company	Gas		1,133 21	
A. Haywood	Coal oil		8 75	
Water Works Department	Water		362 00	
Knickerbocker Ice Co.	Ice		93 50	
				3,118 14
Joseph Murphy	Plastering		181 20	
Robert Jones	Bricklaying, etc.		247 85	
W. Milligan	Painting, etc.		362 14	
J. O'Malley	Upbolstering, etc.		907 18	
J. Ritchie & Co.	Plumbing, etc.		1,353 74	
T. Lator, Jr.	Locksmithing		180 65	
Jas. Murphy	do		81 00	
J. Gorrie	do		27 00	
G. & E. Evans	Tinsmithing, etc.		213 40	
				3,504 16
S. E. Roberts	Regilding frames, etc.		139 75	
James Adams	Repairing flags		75 60	
J. E. Ellis & Co.	Repairing clocks		3 50	
				218 85
J. B. Smith	Lumber		18 91	
P. Paterson & Son	Hardware, etc.		48 03	
				66 94
<i>Carried forward</i>				6,908 09
				2,087,161 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			6,908	09		
							2,087,161 28
	GOVERNMENT HOUSE--Continued.						
Oliver, Coats & Co.	Furnishings.....	46	00				
P. Paterson & Son	do	53	55				
G. & E. Evans	do	132	48				
Jno. Catto & Co.	do	273	98				
R. Hay & Co.	do	33	40				
G. Harrison	do	431	10				
J. Berwick & Co.	do	5	05				
J. G. Geddes	To pay for furnishings.....	168	45				
Jno. Kay	Carpets, matting, etc.....	141	88				
G. T. Berthon	Portraits.....	732	00				
				2,017	89		
Mrs. Lynner	House cleaning.....	30	00				
H. Williams	do	48	87				
D. W. Smith	do	32	30				
Mrs. Achby	do	13	00				
Mrs. Smith	do	11	00				
				135	17		
Geo. Beasant	Garden sundries.....	7	28				
R. West	Potting soil.....	30	00				
J. A. Simmers	Plants, etc.....	100	45				
M. J. Doran	Fertilizer.....	27	00				
The D. W. Beadle Co y.	Trees.....	3	00				
J. Davis & Son	Flower pots.....	35	50				
J. Ryan, Sr	Manure.....	68	00				
do	Rolling grounds, etc.....	34	50				
O. Cosgrove	Gravel.....	40	00				
P. Aylward	Work on grounds.....	19	80				
				425	53		
P. Healey	Clearing snow.....	60	00				
G. Duthie & Sons.	Clearing snow from roofs.....	27	00				
				87	00		
W. R. Dossor	Cleaning chimneys.....	11	00				
Wm. Barry	Cleaning closets.....	24	40				
				35	40		

J. Ryan, Sr.	Cartage.....	120 00		
G. T. Railway Co.	Freight charges.....	2 18		
Sundry newspapers.....	Advertising <i>per</i> fuel.....		122 18	
			20 00	9,751 20
PARLIAMENT BUILDINGS.				
MAIN BUILDINGS.				
F. Burns.....	Fuel.....	269 70		
T. McConnell & Co.	do.....	1,175 94		
Consumers' Gas Co.	Gas.....	1,467 23		
Water Works Dept.	Water.....	443 93		
C. Burns.....	Ice.....	120 00		
			3,416 80	
Jos. Murphy.....	Plastering.....	46 43		
Robert Jones.....	Bucklaying.....	111 40		
T. L. Hicks.....	Locksmithing.....	8 75		
T. Lalor, Jr.	do.....	392 17		
W. Milligan.....	Painting, etc.....	629 00		
Ritchie & Co.	Plumbing.....	1,323 70		
Petley & Pebley.....	Upholstering, carpets, etc.....	1,795 15		
Jos. Murphy.....	Carpentering.....	223 50		
J. Gorrin.....	do.....	9 00		
P. Healey.....	do.....	22 50		
G. Ross.....	do.....	2 00		
G. & E. Evans.....	Tinsmithing.....	734 14		
D. Forbes.....	Roofing.....	10 75		
			5,314 49	
Rolph Smith & Co.	Engraving.....	9 80		
J. & J. Taylor.....	Repairing safe.....	8 15		
C. W. Coleman.....	Repairing clocks.....	80 15		
The E. & C. Gurney Co.	Repairing furnace.....	6 40		
C. Potter.....	Repairing battery.....	5 00		
			118 50	
J. B. Smith.....	Lumber.....	191 62		
P. Paterson & Son.....	Hardware.....	81 75		
Aikenhead & Crombie.....	do.....	6 75		
Rice Lewis & Son.....	do.....	78 55		
			12 70	
E. Hooper & Co.	Chemicals.....	4 50		
E. L. Roberts.....	Disinfectant.....			
			557 65	
B. Hay & Co.	Furnishings.....	25 95		
S. E. Roberts.....	do.....	82 20		
H. A. Nelson & Sons.....	do.....	16 86		
Hooper & Co.	do.....	79 90		
Smith & Fudge.....	do.....			
			762 16	
	<i>Carried forward</i>		9,225 66	9,751 20
				2,087,161 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.	
	<i>Brought forward</i>	762	16	9,225	66	9,751	26	2,087,161	28	
PARLIAMENT BUILDINGS—Continued.										
MAIN BUILDINGS—Continued.										
J. Bruce.....	Furnishings.....	150	00							
G. F. Sproule.....	do.....	30	00							
G. Harrison.....	do.....	362	92							
G. & E. Evans.....	do.....	500	38							
J. Berwick & Co.....	do.....	62	56							
P. Paterson & Son.....	do.....	10	10							
H. A. Collins.....	Filter.....	20	00							
Ritchie & Co.....	Lamps.....	24	00							
J. B. Coghill.....	Fire-grenades, etc.....	48	00							
W. B. Rogers & Co.....	Newspaper files.....	5	00							
				1,975	12					
P. O'Brien.....	To pay for dusting and cleaning Chambers, Library, offices, etc.....	537	18							
J. Kennedy.....	do.....	239	50							
Mrs. McGrath.....	do.....	74	50							
R. McGuinness.....	do.....	182	50							
A. Quigley.....	do.....	182	50							
Mrs. Kanaen.....	do.....	50	00							
M. Muldoon.....	do.....	43	00							
M. Smith.....	do.....	22	50							
H. Williams.....	do.....	1	75							
	Cleaning carpets.....			1,333	43					
J. Malloy.....	Cleaning snow.....	40	03							
P. Healey.....	do.....	6	00							
G. Duthie & Sons.....	do from roofs.....	13	34							
W. R. Dossor.....	Cleaning chimneys.....	8	20							
				67	57					
P. Scully.....	Work on grounds.....	215	00							
O. Cosgrove.....	do.....	6	67							
J. Simser.....	do.....	156	00							
P. Healey.....	do.....	108	00							
P. Aylward.....	do.....	23	10							
J. Ryan, Sr.....	Rolling grounds.....	2	00							
				510	77					

J. Fleming.....	Plants, etc.....	21 75
J. A. Simmers.....	Seeds.....	13 00
M. J. Doran.....	Fertilizer.....	9 00
O. Cosgrove.....	Gravel.....	20 34
J. A. Simmers.....	Lawn mower, etc.....	25 00
J. Ryan, Sr.....	Cartage.....	16 00
D. Kanan.....	do.....	29 50
Grand Trunk Railway Co.....	Freight charges.....	70
Sundry newspapers.....	Advertising <i>per</i> fuel.....	46 20
		20 00
		89 09
		13,267 84
WEST WING.		
P. Burns.....	Fuel.....	25 00
T. McConnell & Co.....	do.....	657 35
Water Works Department.....	Water.....	443 89
J. C. Graham.....	Ice.....	24 00
W. A. Bradshaw.....	Coal oil.....	22 50
Joseph Murphy.....	Plastering.....	1 25
W. Milligan.....	Painting, etc.....	47 31
R. Jones.....	Bricklaying.....	21 57
Ritchie & Co.....	Plumbing.....	333 09
G. & E. Evans.....	Tinsmithing, etc.....	43 29
W. J. Whitten & Co.....	do.....	85 27
T. Lalor, Jr.....	Locksmithing.....	16 15
J. Murphy.....	Carpentering.....	27 00
J. Gornie.....	do.....	9 00
R. Hay & Co.....	Furniture.....	5 25
T. Moorehouse.....	Furnishings.....	1 74
W. A. Bradshaw.....	do.....	14 90
H. Graham & Co.....	Oil cloth, etc.....	11 17
Aikenhead & Crombie.....	Door springs.....	21 00
W. H. Sparrow.....	Dusters.....	8 50
T. Woodhouse.....	do.....	16 54
J. B. Coghill.....	Fire-grenades, etc.....	16 00
J. A. Simmers.....	Seeds.....	13 00
M. J. Doran.....	Fertilizer.....	9 00
O. Cosgrove.....	Gravel.....	20 33
J. Malloy.....	Clearing snow.....	39 99
P. Healey.....	do.....	6 00
G. Duthie & Sons.....	do.....	13 33
	from roofs.....	
		42 33
		59 32
		1,953 42
		23,019 10
		2,087,161 28
		Carried forward.....

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	1,953	42	23,019	10	2,087,	161 28
PARLIAMENT BUILDINGS—Continued.							
West Wing—Continued.							
J. Bradshaw	Office cleaning	244	95				
W. Berry	Cleaning closets	8	90				
W. R. Dossor	Cleaning chimneys	5	00	258	85		
P. Scully	Work on grounds	215	00				
J. Shiner	do	156	00				
P. Healey	do	108	00				
O. Cosgrove	do	6	67				
J. Ryan, Sr	Rolling grounds	2	00	487	67		
Grand Trunk Railway Co.	Freight charges	70		50	00		
A. McDonald	Allowance for fuel, light, etc.			12	50		
Sundry newspapers	Advertising <i>per</i> fuel					2,763	14
East Wing.							
T. McConnell & Co.	Fuel	519	37				
P. Burns	do	193	57				
Consumers' Gas Co	Gas	281	45				
Water Works Dept.	Water	443	83				
C. Burns	Ice	54	00	1,492	28		
W. Milligan	Painting, etc	85	66				
R. Jones	Bricklaying	31	17				
Kitchie & Co	Plumbing	794	24				
T. Lalor, jr.	Locksmithing	26	20				
J. & J. Taylor	do	75					
J. Gornie	Carpentering	36	00				
G. & E. Evans	Tinsmithing	5	80				
Wheeler & Bain	do	41	85				
C. W. Coleman	Repairing clocks	32	00				
D. Forbes	do	106	70				
				1,160	37		

P. Paterson & Son	Hardware	61 24		
J. B. Smith	Lumber	246 54		307 78
R. Hay & Co.	Furniture	38 20		
W. B. Rogers & Co.	do	74 75		
G. & E. Evans	Furnishings	307 19		
C. T. Whatmough	do	29 80		
Petley & Tadley	do	27 00		
H. Totten	do	1 95		
J. Berwick & Co.	do	10 00		
J. A. Whatmough	do	24 50		
Wheeler & Bain	do	143 01		
Aikenhead & Crombie	do	15 00		
G. Harrison	do	9 75		
C. W. Coleman	Clock	7 00		
H. A. Collins	Filters	32 00		
B. Jackes	Brushes	3 25		
J. B. Coghill	Fire-granades, etc	16 00		739 40
J. A. Simanets	Seeds	13 00		
M. J. Doran	Fertilizer	9 00		
O. Cosgrove	Gravel	20 33		42 33
H. Williams	Cleaning carpets	4 52		
W. R. Dossor	Cleaning chimneys	4 40		
A. McDonald	Office cleaning	268 75		
Mrs. Mitchell	do	12 69		
Mrs. Mulrooney	do	6 50		296 77
J. Malloy	Cleaning snow	39 98		
P. Healey	do	6 00		
G. Duthie & Sons	do from roofs	13 33		59 31
P. Scully	Work on grounds	215 00		
J. Simser	do	156 00		
P. Healey	do	108 00		
O. Cosgrove	do	6 66		
J. Ryan, sr	do	2 00		487 66
do	Cartage	33 60		
Grand Trunk Railway	Freight charges	70		34 30
J. Ryan, sr	Services as fireman			6 00
Sundry Newspapers	Advertising <i>per</i> fuel			12 50
			4,638 70	
				30,420 94
				2,087,161 28

Carried forward.

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
<i>Brought forward</i>									
EDUCATIONAL BUILDINGS.									
P. Burns.....	Fuel.....	1,164	07						
T. McConnell & Co.....	do.....	1,285	67						
Consumers Gas Co.....	Gas.....	259	33						
Water Works Dept.....	Water.....	1,388	73						
Kniekerbocker Ice Co.....	Ice.....	69	25						
Bertram & Co.....	Hardware.....	85	08			4,167	05		
J. & E. H. Roberts.....	do.....	1	00						
Thos. Downey.....	Lumber.....	5	91						
Hillock and Kent.....	do.....	120	96						
J. B. Smith.....	do.....	4	75						
J. P. Wagner & Co.....	do.....	182	52						
R. J. Stanley.....	Glass.....	2	45						
T. L. Hicks.....	Locksmithing.....	4	65			402	67		
J. Brimsbū.....	do.....	2	30						
R. Jones.....	Bricklaying.....	42	30						
R. J. Stanley.....	Painting.....	56	00						
M. O'Connor.....	Papering, glazing, etc.....	172	79						
Ritchie & Co.....	Plumbing.....	438	50						
Keith & Fitzsimons.....	do.....	125	88						
J. Stewart.....	Carpentering.....	12	82						
Welsh & Sharpe.....	Plastering.....	2	75						
C. Burton.....	Whitewashing.....	12	00						
Kent Bros.....	Repairing clock.....	60	00						
J. H. Sano.....	Furniture, etc.....	25	10						
R. Hay & Co.....	do.....	37	50						
J. Sinclair & Son.....	Lamp, oil, etc.....	54	40						
Petley & Petley.....	Bauze.....	12	00						
John Macdonald & Co.....	Carpet.....	94	71						
Mason & Risch.....	Piano re Kindergarten.....	320	00						
Canadian Rubber Co.....	Furnishings.....	7	15						
Swan Bros.....	do.....	8	20						
C. T. Whabnough.....	do.....	27	85						
H. Miller & Co.....	do.....	1	50						
						2,087,161	28		

Richards Bros.....	do	50	
W. Thomas & Co.....	do	1 25	
A. Whainnough.....	do	4 85	
Selby & Co.....	Furnishings re Kindergarten.....	280 12	575 13
T. Lumb.....	Cleaning carpets.....	4 00	
R. Gilpin.....	Supplies re cleaning.....	50 00	
J. Abraham.....	do	50 00	
J. Mossman.....	do	87 50	
W. J. Graham.....	do	86 00	
P. J. Casey.....	Work on grounds.....	514 35	277 50
P. Aylward.....	do	6 60	
J. Kennedy.....	Plants.....	7 00	
J. A. Bruce & Co.....	Seeds.....	5 16	
Steele Bros.....	Garden tools and seeds.....	26 04	
Mrs. R. Ainley.....	Fertilizer.....	12 00	
J. Teevin.....	Repairing garden tools.....	4 65	
P. Falvey.....	Manure, etc.....	42 00	
J. Davis & Son.....	Flower pots.....	57 26	
G. Harrison.....	do	8 20	
J. F. Barron.....	Garden sundries.....	4 60	
O. Cosgrove.....	Sand and gravel.....	96 20	
G. Duthie & Son.....	Clearing snow from roofs.....	268 10	
Insp'r Weights and Measures.....	Testing scales.....	30 00	
Grand Trunk Railway Co.....	Freight charges.....	3 75	
H. M. Wilkinson.....	To pay sundries.....	1 43	
W. J. McCleary.....	Services as carpenter.....	8 26	
Sundry newspapers.....	Advertising re fuel.....	600 00	
		21 00	3,100 83
SIMCOE STREET PREMISES.			
Mrs. Crawford.....	Rent.....	1,200 00	
Consumers' Gas Co.....	Gas.....	75 01	
G. & J. Murray.....	Coal oil.....	2 00	
Water Works Department.....	Water.....	30 00	
Knickerbocker Ice Co.....	Ice.....	8 35	
P. Burns.....	Fuel.....	13 00	
T. McConnell & Co.....	do	332 12	1,660 48
J. B. Smith.....	Lumber, etc.....	29 32	
W. Milligan.....	Painting, etc.....	20 60	
Cuning & Wells.....	Plumbing.....	145 67	
G. & E. Evans.....	Tinsmithing, etc.....	118 98	
T. Lalor, Jr.....	Locksmithing.....	21 70	
J. Murphy.....	Carpentering.....	2 75	
		339 02	1,660 48
			88,651 77
			2,087,161 28

Carried forward.

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	339	02	1,660	48	38,521	77	2,087,	161 28
SIMCOE STREET PREMISES—Continued.									
E. Aylward.....	Carpentering.....	4	95						
Jos. Murphy.....	Plastering.....	26	98						
R. Jones.....	Bricklaying.....	9	00						
J. H. Sano.....	Furniture.....	25	00						
J. Hathaway.....	do.....	16	25						
J. E. Rogers.....	do.....	12	00						
W. B. Rogers & Co.....	do.....	29	00						
Oliver, Coate & Co.....	do.....	17	75						
Alkenhead & Crombie.....	Repairing floor springs.....	2	50						
E. J. Humphrey.....	do furniture.....	1	85						
C. W. Coleman.....	Care of clocks.....	23	00						
						507	30		
Petley & Petley.....	Furnishings.....	16	65						
E. Hooper & Co.....	do.....	4	25						
Toronto Window Shade Co.....	do.....	11	00						
G. & E. Evans.....	do.....	14	35						
W. Grant.....	do.....	8	55						
J. R. Armstrong & Co.....	do.....	34	20						
G. Harrison.....	do.....	1	00						
P. Paterson & Son.....	do.....	20							
Ritchie & Co.....	do.....	7	00						
W. Whann.....	do.....	3	00						
Petley & Petley.....	Clocks.....	52	01						
J. B. Coghill.....	Fire-grenades, etc.....	8	00						
						160	21		
H. Clark.....	Office cleaning.....	2	50						
Mary Smith.....	do.....	185	00						
Mrs. A. Smith.....	Washing towels, etc.....	111	01						
T. Collins.....	Cleaning stoves.....	16	50						
H. Williams.....	do carpets.....	9	25						
J. Sheil.....	do chimneys.....	4	00						
W. Berry.....	do closets.....	14	25						
						342	51		
H. Clark.....	Cutting wood.....	18	40						
W. Edwards.....	To pay sundries.....	1	90						

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.	§	c.	
	<i>Brought forward</i>			2,783	05	43,140	07	2,087,161	28	
	NORMAL SCHOOL, OTTAWA—Continued.									
Thos. Elnuitt	Sawdust		2	00						
Thos. Coldrey	do		1	75						
R. McCann	Cleaning and supplies		12	50			3	75		
A. Macdonald	do		12	50						
Oliver Macdonald	do		37	50						
H. R. Macdonald	do		50	00						
Jas. McGrath	do		37	50						
Thos. Coldrey	do		10	00						
Jas. White	Clearing snow			160	00					
J. A. McCabe	To pay sundries			105	00					
				10	72			3,062	52	
	SCHOOL OF PRACTICAL SCIENCE.									
Water Works Department	Water		70	20						
Consumers' Gas Company	Gas		118	63						
P. Burns	Fuel		221	00						
T. McConnell & Co.	do		198	87						
G. Pearsall	Hardware, etc		72	37			608	70		
J. P. Wagner & Co.	Lumber, etc		193	24						
E. Stephenson & Co.	Carpentering		94	95			265	61		
Keith & Fitzsimons	do		48	75						
J. Wright	Plumbing		22	38						
M. O'Connor	do		49	17						
R. J. Stanley	Glazing, etc		12	50						
G. W. Neill	do		1	80						
	Repairing furniture		4	00						
Sinners & Co.	Furnishings		5	52						
Jno. Kay	do		46	71						
E. C. Fenner	do		40	74						
G. & J. Murray	do		3	20						

Lyman Bros. & Co.	7 55		
Canadian Rubber Co.	3 03		
Gutta Percha and Rubber Mfg Company.	14 00	130 01	
The E. & C. Gurney Co Y.	9 20	12 00	
E. Henry		7 50	1,257 37
Sundry newspapers			
AGRICULTURAL COLLEGE.			
Guelph Gas Co'y.	1,089 49		
S. Rogers	8 50		
Water Commissioners.	550 00		
J. Harris.	3 00		
W. Reid	14 62		
Kloepfer & Richardson.	286 59		
McCandless & McQueen	2,673 03	4,625 23	
R. Stewart	17 09		
Geo. Stephen.	33 02		
Kennedy & Son	32 97		
M. Bishop	40		
J. M. Bond & Co.	96 43		
A. McBean & Co.	80 42	260 03	
A. Tait	12 75		
D. Adam.	28 56		
Mulroney & O'Connor	6 00		
C. M. Reynolds	2 50		
R. H. Barber.	4 77		
Feeck & Kirkwood	1 40		
Thos. Dobbie.	13 00		
J. Davidson	1 50		
Thos. Smith	5 00		
E. Stewart	1 25		
F. Green.	1 25		
J. J. Maloney.	18 40		
H. Harper.	5 70	102 08	
E. Stannard	26 99		
W. J. Sparkman.	19 50		
G. Stewart	2 09		
The E. & C. Gurney Co Y.	21 77		
Bennett Furniture Co'y.	5 25		
F. B. Skinner & Co.	15 50		
Burr Bros	54 50		
	75 25	5,057 60	47,459 96
			2,087,161 28

Carried forward.

OSGOODE HALL.				
Consumers' Gas Co.	Gas	435 97		
Water Works Department	Water	308 82		
Knechtbocker Ice Co.	Ice	22 00		
J. Keith	Fuel	918 36		
T. McConnell & Co.	do	1,795 60		
			3,480 75	
P. Paterson & Son	Hardware	16 00		
Carroll & Dunsbaugh	Sewer pipe	47 56		
J. B. Smith	Lumber	5 50		
			69 06	
W. J. McGuire & Co.	Plumbing, etc.	362 89		
Richte & Co.	do	10 50		
Keth & Fitzsimons	do	263 21		
M. O'Connor	Painting, etc.	1,035 85		
W. J. Whitten & Co.	do	2 50		
G. & E. Evans	Thinsmithing	271 01		
T. Lator, jr.	Locksmithing	10 30		
W. J. Sexton	Carpentering	5 25		
J. Murphy	do	27 00		
P. Aylward	do	4 95		
Joseph Murphy	Plastering	30 00		
R. Jones	Bricklaying	18 75		
D. Forbes	Repairing roofs	503 52		
			2,545 76	
King & Yorston	Furniture, etc.	99 00		
R. Hay & Co.	do	110 75		
Upper Canada Furniture Co.	do	30 00		
P. Paterson & Son	Furnishings	32 80		
C. F. Adams	do	4 00		
J. Catto & Co.	do	7 10		
E. Oliver	do	1 00		
J. Rowland	do	1 37		
A. Brownman	do	1 10		
J. T. Wilson	do	7 97		
Petley & Petley	do	78 97		
W. Grant	do	9 45		
J. Scott	do	3 53		
E. Hooper & Co.	do	3 70		
C. S. McNair & Co.	do	4 00		
W. H. Sparrow	do	61 05		
Atkenhead & Crombie	Door springs	24 50		
G. S. Hohnested	To pay for filter	34 50		
T. G. Rice	Wirework	56 85		
W. Alexander	Clock	6 50		
C. Potter	Thermometers	3 00		
		581 14	6,085 57	53,290 15
				2,087,161 28

Carried forward

PUBLIC BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			700	92		
							2,149,762 82
	ASYLUM FOR INSANE, TORONTO—Continued.						
	FURNITURE AND FURNISHINGS.						
J. Macdonald & Co.	Carpet, matting, etc.	1,437	17				
M. Malcolm & Son	Blankets	620	12				
Brown, Bird & Co.	do	529	25				
Upper Canada Furniture Co.	Bedsteads.	800	00				
				3,286	54		
	ASYLUM FOR INSANE, LONDON.						
	FURNITURE AND FURNISHINGS.						
B. Greening & Co.	Wire guard	81	50				
P. Paterson & Son.	Locks	27	45				
J. Purdon	Roofing, &c.	818	00				
Geo. Riddle	Slating, carpentering, etc.	65	00				
S. Stewart	Repairing roofs	250	93				
K. Tully	Travelling expenses	11	40				
F. P. O'Callaghan	do	95	20				
				1,349	48		
							3,987 46
	ASYLUM FOR INSANE, LONDON.						
	FURNITURE AND FURNISHINGS.						
H. C. Green	Lumber	1,117	04				
J. Reid & Co.	Hardware	104	20				
Bramhall, Deane & Co.	Fire brick, etc.	81	00				
C. McCallum	Paints	45	70				
F. McIntosh & Bros	Drain tile	30	00				
R. Dennis	Harrows	15	00				
A. Harris, Son & Co.	Reaper	100	00				
Waterous Engine Works.	Steam pump	247	50				
W. Stevely	Steam heater	15	00				
Troy Laundry Machine Co. Y.	Laundry machine	525	00				
J. Purdon	Erecting weigh house	190	00				
Mathewson & Heard	Flagging	42	30				
Kilgour & Blackwell	Furniture	128	35				
J. Farquharson & Son	do	105	00				
W. B. Rogers & Co.	do	672	43				

Ewing & Co	Furnishings.	235 00
W. Stevely	Bath.	13 00
Gutta Percha and Rubber Mfg. Company	Rubber goods	150 00
J. B. Coghill	Fire-grenades	75 00
J. B. Leung & Co.	Carpets, etc.	107 00
R. S. Murray & Co.	do	33 00
R. C. Macne & Co.	Buffalo robes	90 00
G. Heaman	Cutter	45 00
Jno. Taylor	Trees and shrubs	65 70
James Reid & Co.	Hose and pump	58 80
Reid Bros. & Co.	Binding and repairing books.	28 30
J. J. Anderson & Co.	Books	170 70
Grand Trunk Railway Co.	Freight charges	65 22
Collector of Customs.	Duty charges.	184 40
ASYLUM FOR INSANE, HAMILTON.		
A. J. Brown	Brick cement, etc.	209 37
Dundas Tool Works	Pump for engine room	560 00
J. & E. Dickenson.	Carpentering, mason work, etc.	668 38
Robt. Lavelle.	Tinsmithing.	78 98
McKelvey & Birch	On account of contract	2, 013 08
Jno. & E. Dickenson.	do	4, 121 26
K. Tully	Travelling expenses.	45 25
FURNITURE AND FURNISHINGS.		
W. Addison & Sons	Janber.	90 00
Holmes' Electric Protection Company.	Repairing time detector	42 42
Bramhall, Deane & Co.	Steam kettles	108 85
R. Hay & Co.	Furniture	25 00
Jacob Zingsheim	Iron bedsteads	120 00
Petley & Petley	Furnishings.	48 50
Troy Laundry Machine Co.	Laundry machine	350 00
D. Moore & Co.	Stoves, furnishings, etc.	105 95
J. A. Skinner & Co.	Cutlery	39 00
W. M. Williams & Co.	Ware	11 00
M. Malcolm & Son.	Blankets	45 12
Davis & McCullough.	Clocks	23 00
Ogilvy & Co.	Mats	18 90
McCallum & Hall.	Press and stand	10 00
Wood & Leggat	Copying press	25 00
Dr. A. M. Shaw	Tracing plans	15 20
J. B. Andrews.	On account of purchase of land	10, 189 22
J. G. Davis	do	8, 366 78
<i>Carried forward.</i>		19, 633 94
4, 739 64		8, 896 32
6, 089 12		10, 076 58
		2, 149, 762 82

P. Fanning.....	do	1 50
E. Glazier.....	do	1 25
Pay lists.....	Men employed.....	2,582 09
R. Gage.....	Services as Clerk of Works.....	310 62
B. O'Byrne.....	do	736 00
J. J. Donnelly.....	Services of divers repairing water pipes.....	155 00
K. Tully.....	Travelling expenses.....	149 20
Hon. C. F. Fraser.....	do	15 00
S. G. O'Grady.....	do	44 05
J. P. Edwards.....	do	19 85
T. M. Hennessy.....	do	12 90
M. Wilson.....	do	15 75
B. O'Byrne.....	Sundry payments.....	20 00
Sundry newspapers.....	Advertising &c tenders.....	96 10
36,449 26		
FURNITURE AND FURNISHINGS.		
D. M. Ewen & Son.....	Castings.....	109 14
McKelvey & Birch.....	Range furnishings, etc.....	469 46
Geo. Gale & Son.....	Iron bedsteads.....	1,280 00
Troy Laundry Machine Co.....	Washing machine.....	350 00
R. J. Filbeck.....	Fanning mill, plough, etc.....	158 00
J. B. Forsyth.....	Cultivator and plough.....	34 00
G. W. Robinson.....	Sleigh and repairs.....	263 15
James Reid.....	Furniture.....	216 95
R. Hay & Co.....	do	352 50
Upper Canada Furniture Co.....	do	1,190 45
G. B. Smith & Patners.....	Blankets.....	221 60
Malcolm & Son.....	do	702 10
A. Black.....	Matresses, etc.....	630 85
R. & G. Gardiner.....	Sheeting, etc.....	916 60
McNee & Minnes.....	Quilts.....	137 23
Ewing & Co.....	Pictures.....	103 50
A. C. Johnston.....	Clocks.....	14 50
Lewis Bros.....	Cutlery.....	109 70
A. Strachan.....	do	64 45
Robertson Bros.....	Crockery, etc.....	294 70
J. B. Coghill.....	Fire-grades, etc.....	75 00
Thos. Noble.....	Milch cows.....	198 00
Collector of Customs.....	Duty charges.....	87 75
G. T. Ry. Co.....	Freight charges.....	20 10
W. Anglin.....	To pay freight, cartage, etc.....	33 50
Hon. A. S. Hardy.....	Travelling expenses.....	30 00
8,063 23		
		44,512 49
		88,844 11
		2,149,762 82

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>			83,844	11	2,149,762	82
	ASYLUM FOR IDIOTS—ORILLIA.						
T. Phillips & Co.	Stove pipes	31	45				
W. G. Bingham	Hardware	4	03				
Keith & Fitzsimons	On account of contract—Gas Works.	1,921	70				
J. Daamp	do	4,250	00				
J. R. Eaton	do	29	00				
Pay lists	Carpentering <i>re</i> Gas works.	118	82				
J. Tatton	Men employed	262	50				
J. Sparling	Services as Clerk of Works	25	00				
S. Robinson	Services <i>re</i> water supply	57	62				
Wm. Martin	Law costs <i>re</i> land title	6,545	25				
Kivas Tully	On account purchase of land	37	20				
F. P. O'Callaghan	Travelling expenses	69	20				
F. R. Heakes	do	4	80				
K. P. Fairbairn	do	88	15				
T. M. Hennessy	do	4	00				
Sunday Newspapers	Advertising <i>re</i> tenders.	127	95			13,576	67
	FURNITURE AND FURNISHINGS.						
M. Malcolm & Son	Blankets			52	75	13,629	42
	REFORMATORY FOR BOYS.						
The Campbell Sewer Pipe Co.	Pipe	25	83				
W. West	Repairing roof boiler house	150	00				
G. H. Wright	do	87	15				
K. Tully	Travelling expenses	7	50				
F. P. O'Callaghan	do	24	45			294	93
	FURNITURE AND FURNISHINGS.						
J. Dickenson	Cement	55	90				

Bertram & Co.....	Pipe, etc.....	305 61		
Jos. Ayling.....	Bricklaying.....	88 00		
H. Ayling.....	do.....	15 25	464 76	759 69
ANDREW MERCER REFORMATORY.				
P. Paterson & Son.....	Hardware.....	13 47		
J. B. Smith.....	Lumber.....	5 75		
Carroll & Dunsbaugh.....	Cement, pipe, etc.....	70 29		
W. J. McGuire & Co.....	Plumbing, etc.....	847 14		
W. J. Burroughes.....	do.....	70 00		
Thos. Leloir, jr.....	Locksmithing, etc.....	243 40		
Jas. Murphy.....	Carpentering.....	168 00		
R. Jones.....	Bricklaying.....	27 90		
G. & E. Evans.....	Tinsmithing, etc.....	102 16		
Jos. Murphy.....	Plastering.....	28 75		
C. P. Industries.....	Altering window screens, etc.....	16 10		
Geo. Hilliam.....	On account of contract.....	1,007 13	2,540 09	
FURNITURE AND FURNISHINGS.				
J. B. Smith.....	Lumber.....	250 63		
C. P. Industries.....	do painting, etc.....	207 50		
P. Paterson & Son.....	Hardware.....	15 85		
City of Toronto.....	Proportion of block paving and sewer.....	553 67		
Upper Canada Furniture Co.....	Bedsteads.....	120 00		
C. P. Industries.....	School desks.....	12 00		
W. B. Rogers & Co.....	School seats.....	31 00		
Jas. Murphy.....	Carpentering.....	27 00		
Robert Whillans.....	Gravel.....	30 00		
J. Maloney.....	Stone and gravel.....	51 09	1,300 65	3,840 74
CENTRAL PRISON.				
J. Maloney.....	Limestone, etc.....	333 63		
Carroll & Dunsbaugh.....	Cement, sewer pipe, etc.....	129 46		
G. Duthie & Sons.....	Slating, etc.....	174 66		
H. S. Howland, Sons & Co.....	Castings, etc.....	11 25		
Fiddes & Hogarth.....	Plumbing, etc.....	42 32		
Inghis & Hunter.....	Maclmery, etc.....	648 97	1,340 23	
FURNITURE AND FURNISHINGS.				
McCraiken, Gall & Co.....	Lumber.....	206 06		
C. T. Brandon & Co.....	do.....	144 10		
J. B. Smith.....	do.....	498 52		
<i>Carried forward.....</i>				
		848 68	1,340 23	102,073 96
				2,149,762 82

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>	848	68	1,340	23	102,073	96
	CENTRAL PRISON—Continued.						
	FURNITURE AND FURNISHINGS—Continued.						
	Lumber.....	387	51				
	do.....	242	81				
	do.....	136	60				
	Hardware.....	25	89				
	do.....	243	95				
	Glass.....	17	33				
	Iron pipe, gear, etc.....	161	84				
	Iron pipe, etc.....	737	26				
	Castings.....	15	08				
	do.....	360	27				
	do.....	127	94				
	do.....	58	95				
	do.....	231	10				
	Stone.....	414	90				
	Gravel, etc.....	288	60				
	Brick, gravel, etc.....						
	Brick.....	255	40				
	Fire-brick, clay, etc.....	151	95				
	Stair plates.....	22	70				
	White lead, oil, etc.....	92	23				
	Plumbing.....	22	25				
	Slating.....	230	62				
	Repairing machinery, castings, etc.....	588	45				
	Roofing, galvanized iron, etc.....	267	16				
	Freight charges.....	10	00				
	Teaming.....	90	63				
				6,033	10		
						7,373	33
	INSTITUTION FOR THE DEAF AND DUMB.						
	Carpentering, painting, etc.....	357	77				
	Plumbing, etc.....	1,291	93				
	On account contract.....	1,524	55				
	Travelling expenses.....	27	10				
J. Forin.....							
Keith & Fitzsimous.....							
Thos. Hanley.....							
F. P. O'Callaghan.....							

K. Tully	do	Advertising re tenders	45 80		
do			20 00		
FURNITURE AND FURNISHINGS.					
Mint & Holton		Lumber	206 64		
J. Oliver		do	271 31		
G. & J. Brown		Boiler tubes, etc.	194 83		
C. F. Smith & Co.		Gas pipes, etc.	125 83		
R. Warham		Painting and graining	108 30		
J. Morris		Plumbing	15 00		
C. Lang		do	32 50		
W. H. North		Cutting stone	2 00		
A. G. Frost		Furniture	319 17		
Geo. Ritchie & Co.		Carpets, oil cloth, etc.	208 16		
Art Publishing Co		Picturesque Canada	32 60		
S. A. Spangenberg		Clock	23 00		
A. Livingston		To pay cartage	4 50		
Grand Trunk Railway Co.		Freight charges	24 00		
				1,567 84	
					3,831 99
INSTITUTION FOR THE BLIND.					
FURNITURE AND FURNISHINGS.					
Angus Murray		Lumber		33 75	
Mason & Birsch		Piano		260 00	
S. Hewitt		do		280 00	
Geo. Foster		Seed		56 00	
D. Jolly		Trees		12 50	
D. Furniss		Tree planting		71 88	
Robt. Elliott		Ploughing and seeding		60 00	
do		Manure		150 00	
					924 13
AGRICULTURAL COLLEGE, GUELPH.					
G. Howard		Gas-pipes	119 70		
Hemp Patent Co.		Earth closets	189 62		
Campbell Sewer-pipe Co.		Pipe	89 37		
Guelph White Lime Co.		Sewer-pipe	14 25		
G. Howard		Tinsmithing	23 10		
C. W. Reynolds		Painting	15 21		
R. H. Barber		do	46 94		
Muironey & O'Connor		Carpentering	220 00		
M. O'Halleron		do	32 00		
Muironey & O'Connor		Connecting drains, etc.	142 78		
Burr Bros		Furniture	10 50		
Guggisberg Bros		do	18 75		
					922 22
					115,206 41
					2,149,762 82

Carried forward

PUBLIC BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward</i>	922	22	115,206	41	2,149,762	82
AGRICULTURAL COLLEGE, GUELPH—Continued.							
J. A. Wood	Furnishings.....	2	80				
E. Mulroney	On account contract	1,482	55				
Thos. Dobbin	do	282	00				
F. R. Henkes	Travelling expenses	11	40				
F. P. O'Callaghan	do	140	70				
K. Tully	do	9	95			2,851	62
CREAMERY.							
D. Shannon	Cans.....	93	00				
G. Howard	do	238	55				
R. Stewart	Butter covers	8	53				
G. Howard	Pipe, etc.	86	30				
Guelph White Lime Co.	Sewer pipe, lime, etc	250	55				
John Crowe	Castings, etc.	5	03				
W. H. Mills	Pump, etc	16	35				
G. Howard	Furnishings	52	04				
T. J. Day	Window blinds	7	75				
R. E. Brown	Map	15	00				
D. Sharp	Soddering	21	88				
D. Adam	Carpentering	10	83				
R. Howey	Work on drain	111	00				
Jas. Lafferty	do	100	49			1,017	35
EDUCATIONAL DEPARTMENT AND MODEL SCHOOL, TORONTO.							
Keith & Fitzimons	Plumbing					350	96
Ritchie & Co.	do					615	73
R. Jones	Bricklaying					98	20
G. Duthie & Sons	Slating					19	77
M. J. Hynes & Bro.	Plastering					58	36
M. O'Connor	Painting, etc.					108	19
Geo. Ringham	Tinsmithing, etc					142	50
						3,868	92
						1,393	71

NORMAL SCHOOL, OTTAWA.				
Butterworth & Co.....	Plumbing, gaspipes, etc.		456 97	
James White.....	Carpentering, painting, etc.		632 00	
Kivas Tully.....	Travelling expenses		17 50	1,106 47
SCHOOL OF PRACTICAL SCIENCE.				
St. Lawrence Foundry Co.....	Castings		29 20	
E. & C. Gurney Co.....	do		30 45	
H. Manley.....	Storn-sashes		100 00	
Keith & Fitzsimons.....	Plumbing		33 01	
E. & C. Gurney Co.....	Repairing furnaces, stoves, etc.		94 15	286 81
OSGOODE HALL.				
J. B. Smith.....	Lumber, etc.		624 01	
T. Paterson & Son.....	Hardware, etc.		96 58	
T. Lalor, Jr.....	Castings		19 15	
Carroll & Dunsbaugh.....	Sand, pipe, brick, etc.		487 18	
C. M. Edwards.....	Cement		5 60	
J. & J. Taylor.....	Vault doors		70 00	
King & Yorston.....	Furniture, etc.		146 90	
Wheeler & Bath.....	Furnishings		10 00	
T. L. Hicks.....	Parquatic bells		36 00	
Petley & Petley.....	Carpets, matting, etc.		773 35	
Joseph Murphy.....	Plastering, etc.		254 69	
John Ross.....	Carpentering		81 00	
Bonnett & Wright.....	Plumbing		197 13	
W. J. McGuire & Co.....	do		220 79	
Keith & Fitzsimons.....	do		56 73	
R. Jones.....	Bricklaying		81 00	
Joseph Aylward.....	Repairing vault		19 80	
Consumers Gas Co.....	Pipes and repairs		15 00	
John Forri.....	On account contract		1,991 30	
John Herbert.....	do		4,967 24	
R. Hay & Co.....	On account furniture		2,585 91	
H. Munro, Jr.....	Services as Clerk of Works		204 00	
James Aylward.....	Services as laborer		39 60	
Fay Laits.....	Men employed		1,199 65	14,172 61
GOVERNMENT HOUSE.				
W. Milligan.....	Painting, glazing, etc.			1,111 92
	<i>Carried forward</i>			137,146 85

2,149,762 82

PUBLIC BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	137,146	85	2,149,762	82		
PARLIAMENT BUILDINGS.							
A. J. Brown	On account contract			740	68		
ALGOMA DISTRICT.							
W. H. Plummer & Co.....	Lumber, etc			62	91		
Geo. Buck & Co.....	do			192	62		
D. Peirnan	do			127	00		
M. Brennan & Sons	do			11	00		
Jno. Dawson	Brick, lumber, etc			70	52		
A. Cracknell	Glass, oil, etc			69	50		
Keith & Fitzsimons	Pipe, etc			24	88		
H. P. Pim	Castings			32	60		
J. Johnson	Carpentering			200	00		
E. Stebbings	Plastering, masonry, etc			269	00		
J. Dawson	Painting, excavating, etc			145	96		
W. H. Plummer & Co.....	To pay freight charges			14	90		
Stewart <i>Francis Smith</i>	Freight charges			88	00		
F. P. O'Callaghan	Travelling expenses			105	15		
Sundry newspapers	Advertising, 7c tenders			20	00		
				1,425	04		
THUNDER BAY DISTRICT.							
Graham, Horne & Co.....	Lumber			47	46		
G. A. Priest & Co.....	do			16	89		
P. Paterson & Son	Locks			75	75		
Davidson & Thomas	Force pump			23	55		
E. Nichols	Furniture			20	00		
King & Vorston	do			234	03		
Mrs. A. Campbell	Bedding			14	98		
Ogilvy & Co.....	Blankets, etc			71	15		
C. & E. Evans	Stores and furnishing			567	04		
P. S. Griffin	Carpentering			14	30		
Robt. Lawrence	do			51	02		
G. H. Kennedy	Tinsmithing			5	00		

D. Coveny	Iron work	9 10
C. P. Industries	do	254 44
J. & E. Dickenson	On account contract	8,500 00
W. H. Atkinson	do	3,400 00
Jas. Sommers	Teaming	12 00
Woods & Co.	do	1 60
H. Gayley	do	5 00
J. Stocks	do	6 00
H. Munro, Jr	Services as Clerk of Works	736 00
J. J. Kehoe	Travelling expenses	95 40
W. F. Davidson	Levy costs, re Lot "Fort William Lock," etc.	18 02
Grand Trunk Railway Co.	Freight charges	17 85
Sundry newspapers	do	13 80
	Advertising, re tenders	35 00
		14,245 38
MUSKOKA DISTRICT.		
F. P. O'Callaghan	Travelling expenses	42 25
PARRY SOUND DISTRICT.		
C. L. White	Shelving, painting, etc.	29 50
H. Wolton	Painting, whitewashing, etc.	10 00
Edward Menton	Carpentering	27 75
F. J. Sylvester	do	65 00
Alex. Creighton	Double windows	4 00
Wm. Beatty	Chimney top	4 50
J. McAlister	Repairing chimney	5 00
H. H. Miller	Account contract Lock-up, Maganetawan	340 00
Sundry newspapers	Advertising, re tenders	20 00
		505 75
NIPISSING DISTRICT.		
P. Paterson & Son	Locks	2 74
J. A. Fink	Roofing	51 75
H. Mooney	Account contract	867 00
J. Ferguson	Account purchase of Lot "North Bay Lock-up"	50 00
		971 49
UNORGANIZED TERRITORY.		
T. P. Murray	Lightning rods for Court House, Rat Portage	98 00
	Carried forward	155,175 44
		2,149,762 82

PUBLIC BUILDINGS—Concluded.—PUBLIC WORKS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			155,175	44	2,149,762	82
PROVISIONAL COUNTY OF HALIBURTON.							
A. Vincent & Co.....	Paints, etc.....			11	25		
F. Mooney.....	To pay for repairs Registry Office, Minden.....			285	52		
J. Buck.....	Plastering.....			135	24		
F. P. O'Callaghan.....	Travelling expenses.....			112	84		
	Total Public Buildings.....			544	85		
						155,750	29
PUBLIC WORKS.							
GULL AND BURNT RIVER WORKS.							
A. Campbell.....	Supplies.....			128	79		
J. C. Roy.....	Oats, etc.....			23	10		
W. H. Walsh.....	Sundry payments.....			29	05		
Pay lists.....	Men employed.....			418	00		
						398	94
SCUGOG RIVER WORKS.							
A. Campbell.....	Supplies.....			26	78		
P. J. Hurley.....	do.....			24	40		
A. W. Parkins.....	Timber.....			8	98		
McNulty & Walters.....	do.....			27	58		
Geo. Ingle & Co.....	do.....			13	73		
J. E. Gould.....	do.....			39	18		
A. Cullen.....	Bolts, etc.....			35	79		
Jas. McGuinley.....	Clay.....			68	00		
Thos. O'Neil.....	Wheelbarrows.....			15	00		
F. Crandall.....	Towing.....			13	00		

A. Ross	Use of snow	35 00
J. E. Gould	On account contract Lindsay lock	3,865 99
S. G. O'Grady	Travelling expenses	9 30
F. R. Heakes	do	5 00
Sundry newspapers	Advertising &c tenders	42 25
Pay lists	Men employed	1,920 87
6,200 85		
MAGANETAWAN WORKS.		
W. H. Miller	Timber	126 50
R. Brewer & Co'y	do	29 27
Campbell & McLachlan	do	609 50
L. Davis	do	6 00
P. Paterson & Son	Bolts, washers, etc	191 13
J. C. Grinton	Bolts, oil, etc.	14 96
D. McMillan	Paints, oil, etc	25 26
R. W. Featherston	White lead, etc	2 85
W. G. Bingham	Hardware	32 31
Thexton & Co'y	do	16 80
A. H. McLachlan	Castings	103 86
J. Makins	do	331 88
J. H. Buck & Co.	Dynamic	49 20
Jas. Howie	Teaning	73 36
H. Miller	do	75
J. Harvie	do	94 68
J. H. Kennedy	do	5 30
C. C. Dill	do	9 00
Jas. Harris	Liv'ry hire	10 00
M. Starrs	On account contract	9,617 30
Campbell & McLachlan	do	177 80
C. Theodor	Board of men	145 25
D. F. Burk	do	74 62
A. Ross	Sundry disbursements	119 80
G. Delurey	do	37 84
C. G. Horetzky	Services as draughtsman	810 00
do	Travelling expenses	79 38
R. McCallum	do	59 00
B. Stephens	do	14 90
Thos. Walters	do	41 45
Pay lists	Men employed	1,337 63
14,247 27		
MUD LAKE WORKS.		
E. H. Herring	Supplies	35 81
J. A. Young	do	15 42
A. Campbell	do	98 57
Mrs. Jos. Gray	do	18 18
167 98		
<i>Carried forward</i>		21,047 06
		2,305,432 11

PUBLIC WORKS—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward</i>			21,047	06	2,305,488	11
MUD LAKE WORKS—Continued.							
W. Richardson.....	Supplies			167	98		
S. Dawson.....	do			7	85		
H. H. Young.....	do			1	75		
W. Stephens.....	do			6	00		
A. Love.....	do			4	00		
McLennan & Co.....	do			1	00		
P. Bertram.....	Hardware			11	84		
McLennan & Co.....	do			3	83		
A. McNabb.....	Dynamite			197	17		
W. Howe.....	Castings			7	85		
A. McDonald.....	Timware			11	09		
Jas. McGuinley.....	Timber			8	50		
A. Boyean.....	Teaming			10	00		
E. R. Young.....	do			10	00		
J. Baker.....	do			12	00		
A. Mills.....	do			12	00		
R. McCallum.....	Travelling expenses			10	60		
S. G. O'Grady.....	do			9	50		
W. Edwards.....	do			23	61		
W. Walters.....	do			7	69		
T. Walters.....	Sundry disbursements			43	30		
Pay Lists.....	do			69	40		
	Men employed			865	36		
				1,502	32		
NATION RIVER WORKS.							
Treasurer — Counties Stor-							
mont, Dundas and Glen-							
gary.....	On account of dredging			2,000	00		
Geo. Hoge.....	Storage of dynamite			20	00		
P. J. Potts.....	Board of men			50	14		
W. Story.....	Tools			3	48		
A. Mills.....	Sundry disbursements			66	29		
Grand Trunk Railway Co.....	Freight charges			3	47		
R. McCallum.....	Travelling expenses			21	40		
Thos. Walters.....	do			29	20		
Pay Lists.....	Men employed			484	75		
				2,628	73		

LOCKS, DAMS AND SWING BRIDGES.

LOCKMASTERS' SALARIES.

W. Brokenshire	Services as lockmaster, Balsam River	240 00
John Clarke	do do Lindsay	337 50
P. H. O'Beirne	do do Port Carling	300 00
Julius Shay	do do Mary's and Fairy Lakes	241 50
Patrick Young	do do Young's Point	240 00
Jas. Prunty	Slide-master, Muskoka River	180 00
Thos. Bungess	Caretaker, Bala	300 00
A. Sydney Smith	do do Mary's Lake Dam	100 00
E. McCausland	Bridge-tender, Lindsay	156 25
Thos. Walters	Superintendent of lakes, dams and bridges	1,200 00
		3,295 25
W. Howe	Supplies	18 77
A. Campbell	do	15 00
Sothran, Cathro & Mark	do	1 25
J. C. Roy	do	14 02
R. Johnston	do	2 60
Geo. Keats	do	9 64
W. Gainer	do	15 28
W. Hanna & Co	do	1 95
E. Moore	do	5 25
J. Arnberg	Board of men, etc	11 00
C. Way	do	74 00
D. Costello	do	127 17
J. W. Jacobs	do	42 68
W. Welsh	do	7 20
C. Young	do	16 35
Needler & Sadler	do	3 27
J. L. Patterly	do	66 95
Messrs. Boyd & Co.	do	6 00
J. S. Wallis	do	6 00
S. Dawson	do	13 00
C. Wynn	do	66 93
W. G. Hewitt	do	22 57
P. Young	do	1 75
Wm. Thexton & Co	do	227 28
T. Simson	do	15 83
Robt. Bryans	do	3 60
G. J. Chalmers	do	267 87
McConachie & Caldwell	do	135 15
Fisher & Killaly	do	50 44
The Canadian Land and Emigration Co.	do	106 00
R. Heard	Hardware, etc.	12 75
	Carried forward	1,368 15
		3,295 25
		25,178 11
		2,805,483 11

PUBLIC WORKS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,368	15	3,295	25	25,178	11	2,305,483	11
	LOCKS, DAM AND SWING BRIDGES—Continued.								
	Hardware, etc.								
A. Cullen	do		23		20				
R. Scarlet	do		3		79				
W. M. Wright	do		5		10				
P. Paterson & Son	do		54		13				
Thexton & Co	do		61		82				
do	paints, etc.		45		08				
McLennan & Co	do		17		62				
J. G. Edwards	do		29		31				
W. H. Casement	do		67		67				
J. Makins	Castings, etc.		53		79				
J. G. Edwards	do		324		81				
Inglis & Hunter	do		166		06				
The Wm. Hamilton Mfg. Co.	do		3		60				
M. Morrison	do		5		53				
W. S. Burley	do		5		00				
G. Downey	do		3		90				
J. Wedherup	Stone								
Manning & Co.	Axe helves								
T. Walters	Dynamite		125		00				
J. C. Sharp	Derrick wrench		36		00				
C. Wynn	Augers		2		75				
P. H. O'Berne	Bolts		3		85				
R. S. Porter	Stationery		1		62				
Jas. Adams	do		36		17				
Alfred Hale & Co.	Tent		22		00				
Robt. Andrews	Diving dress		39		10				
J. Free	Teaning		5		00				
E. Upton	do		6		80				
T. Stinson	do		5		00				
R. Cahill	do		4		50				
S. Bullock	do		3		25				
A. W. Parkin & Son	do		2		25				
P. Davis	Towing		17		50				
J. Robertson	Canoe, etc		32		50				
J. Bailey	Hewing timber		12		95				
H. Silver	do		2		23				
T. Sacret	Painting and lettering		2		00				
	Services re dredge, etc.		34		70				

S. G. O'Grady	Travelling expenses	35 35		
F. R. Heales	do	5 50		
J. Begg	do	15 85		
G. Delury	do	2 75		
A. Downey	do	4 00		
A. Mills	Travelling expenses and disbursements	95 46		
Thos. Walters	do	42 90		
Wm. Walters	do	253 90		
A. Ross	do	96 10		
W. Brokenshire	do	9 75		
Express Co.	Sundry disbursements	15 80		
Grand Trunk Ry. Co.	Charges	30 30		
Steamer <i>Cruiser</i>	Freight charges	14 66		
A. Ross	do	28 00		
W. Hannah	To pay do	6 59		
Pay lists	Men employed	2,394 35	8,980 46	5,685 21
DES JOACHIMS BRIDGES.				
J. Sheffield	Powder, drills, etc.	52 88		
Dunlop & Chapman	Tools	14 63		
Thos. Pink	Sharpening tools	1 65		
W. Lipkay	do	6 00		
Steamer <i>Empress</i>	Carriage of men and freight	25 40		
P. Lafontaine	Cartage	1 00		
R. McCallum	Travelling expenses	21 40		
Pay Lists	Men employed	614 01	736 97	
GEORGIAN BAY CHANNEL WORKS.				
F. Lefex	Supplies	15 08		
W. Beatty	do	48 80		
J. Pearce	do	64 64		
H. A. Richards	do	3 75		
M. & N. S. Lumber Co.	Timber, etc.	23 48		
O. M. Cummer	do	1 50		
C. M. Peters	Coal	1 30		
Oliver Johnson	Bolts, chains, etc.	8 10		
J. & J. Moffatt	Repairing diving apparatus	1 00		
W. S. McKinley	Use of boat	14 25		
Parry Sound Lumber Co.	Use of tug	10 00		
J. Fluker	Teaming	20 00		
J. Harvie	do	10 55		
Steamer <i>Chicoutimi</i>	Freight charges	27 80		
G. T. Ry Co.	do	21 68		
J. F. McAdam	Services and expenses	50 00		
L. Downey	Travelling expenses	6 00		
	<i>Carried forward</i>	327 93	34,895 54	2,305,483 11

PUBLIC WORKS—*Concluded.*—COLONIZATION ROADS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	327	93	34,895	54	2,305,	483 11
A. Ross	GEORGIAN BAY CHANNEL WORKS— <i>Continued.</i>						
Thos. Walters	Travelling expenses and disbursements	56	60				
Pay Lists	do	53	15				
	Men employed	546	68	984	36		
	SURVEYS, INSPECTIONS, ARBITRATIONS AND AWARDS.						
A. Mills	Services, inspecting sundry works.....	49	50				
C. G. Horetzky	do tracing plans.....	30	00				
W. Whiteside	Damages <i>re</i> Balsam River dam	1,150	00				
D. Gordon	do Magnatowan do	55	00				
Geo. Laidlaw	do Rosedale do	300	00				
Jos. Mallin	do Mary and Fairy lock	150	00				
A. McArthur	do Flooded lands	50	00				
J. E. Lount	Registration fees	7	30				
H. Dunsford	do	1	45				
F. Mooney	do	2	00				
J. Doran	do	1	99				
J. T. Harvie	Tanning	16	00				
R. P. Fairbairn	Travelling expenses, etc	56	30				
R. McCallum	do	235	83				
A. Mills	do and disbursements	64	75				
Thos. Walters	do do	304	83				
K. Tully	<i>re</i> U. S. institutions	235	00	2,709	95		
	FENCE, NIAGARA RIVER.						
Cole & McMurray	On account of contract	75	00				
do	Stone, drilling, etc	12	00				
K. Tully	Travelling expenses	13	95	100	95		
	Total Public Works.....					38,690	80

COLONIZATION ROADS.

Patrick Moriarty	On account of work done—Addington Road.	500 00
A. P. Wickware	do	519 17
P. Dolger	do	14 23
Wm. Ryan	Adnaaston Road	513 91
Richard Kidd	Algona, 9th Con., Road	314 40
Philip Straus	Alice, 20 and 21 S. L., Road	622 50
J. B. McWilliams	Alsace Road	914 97
John Barry	Anstruther Road	789 35
Wm. H. Shearling	Axe Lake Road	10 00
Wm. Davy	“B” Line—Alice Road	201 98
A. P. Wickware	Bancroft Road	200 00
D. Campbell	Barrie Road	766 25
P. M. Shannon	Batchewaning Road	19 63
George Utting	Baysville and Hmtsville Road	610 87
J. Fitzgerald	do	200 00
J. B. McWilliams	Bells Rapids Road	465 11
Wm. Adams	Bobateyoon Road	450 00
John Boyd	Boundary (Spence & Monteith) Road	10 00
P. McNamara	Bruce Mines Road	15 35
W. S. Dolger	Brudemel Road	469 67
J. B. McWilliams	Brunel Road	400 11
Wm. Hartle	Buckhorn Road	389 61
L. Stiller	Burleigh Road	730 53
E. B. Munn	Burpee Road	942 30
Charles Varn	Bushkong Bridge	502 02
M. Wilkinson	Callender Station Road	700 00
J. S. McKenley	Cardwell Junction Road	40 30
J. Fitzgerald	Carling Road	200 00
E. B. Hoover	Carlow Road	501 96
J. Devlin	Chaffey Road	491 92
J. B. McWilliams	Chaffey 3rd Side Line Road	308 11
Jas. McGuinness	Chandos Road	835 21
A. McIntyre	Chisholm Road	494 11
Jas. McGregor	Cobden and Eganville Road	402 00
John F. Day	Coe Hill and Ridge Road	527 37
do	do Coffin Road	35 00
do	do 3 Con., Road	199 06
do	do Road	987 87
do	do Additional Road	50 00
do	Commanda Creek Bridge	695 25
do	Constant Creek Bridge	748 54
do	Coyne's Road	175 00
do	Dalton and Washago Road	
do	Carried forward	17,913 66
		2,314,173 91

COLONIZATION ROADS—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢
	<i>Brought forward</i>	17,913	66	2,344,173	91
COLONIZATION ROADS—Continued.					
	On account of work done—				
Wm. Harris.....	Day Mills and Bright Road.....		232	00	
J. J. Murphy.....	Distress River Road.....		891	12	
B. Wickett.....	do.....		509	25	
J. Shaughnessy.....	District Line and Douglas Road.....		501	20	
Thomas Corkery.....	Domegal Road.....		31	18	
D. Enright.....	Douglas and Advanston Road.....		707	46	
F. Richardson.....	Draper and Cravenhurst Road.....		200	00	
D. Kavanagh.....	Dungannon Road.....		919	90	
Joseph Yocum.....	Bagie Lake Road.....		161	06	
D. M. Card.....	East River Bridge.....		140	42	
F. May.....	do.....		700	00	
J. Edgington.....	Edgington Road.....		462	78	
M. Corrigan.....	Eganville and Algoona Road.....		18	53	
James Foran.....	Eganville and Foy Road.....		498	10	
N. Krantz.....	Eganville and Round Lake Road.....		100	74	
M. Mullen.....	Fish Bay Road.....		450	00	
J. F. Howell.....	Frontenac Road and Bridge.....		200	00	
A. B. Dinn.....	Gadwith Road and Bridge.....		1,100	00	
A. Hepburn.....	Garden River Bridge.....		13	00	
Wm. R. Cunningham.....	do.....		25	00	
J. Little.....	Gladstone Road.....		500	43	
M. Mullen, Jr.....	Golden Lake Road.....		860	49	
Milton Carr.....	Golden Valley Road.....		10	40	
John Boyd.....	Gosses Creek Bridge.....		89	00	
F. Tilley.....	Goulais River do.....		547	15	
Wm. Baird.....	Gower Point and Westmeath Road.....		941	51	
A. McGregor.....	Grand Portage Road.....		10	00	
Gustave Taigs.....	Grattan Road.....		507	58	
James Quinn.....	Grattan, 21st and 22nd Concessions, Road.....		1,022	87	
J. McGrath.....	Grattan and Clontarf Road.....		597	86	
A. Hepburn.....	Great Northern Road.....		200	00	
S. W. Norton.....	Hagerman Road.....		449	83	
Wm. Hagartry.....	Hagartry and Killaloe Road.....		475	00	
D. Kavanagh.....	Hastings Road.....				

COLONIZATION ROADS—Continued.

TO WHOM PAID.	SERVICE.	£	s	d	£	s	d
	<i>Brought forward.</i>				70,279	11	
							2,344,173 91
COLONIZATION ROADS—Continued.							
	On account of work done—Muskoka Road.....						
Jos. Reich.....	do				630	98	
B. Wicket.....	do				437	68	
B. Phillips.....	do				35	00	
Wm. Davidson.....	do				600	00	
John Wilson.....	do				504	19	
John Barry.....	do				36	28	
Wm. Margach.....	do				721	99	
	do				12	79	
B. Wicket.....	do				1,824	21	
Henry Elliot.....	do				565	00	
S. W. Norton.....	do				663	59	
Robert Fox.....	do				477	58	
Wm. Margach.....	do				492	54	
Thos. Gorman.....	do				512	50	
Richard O'Brien.....	do				900	36	
M. Costello.....	do				531	27	
M. Moran.....	do				903	85	
M. Welsh.....	do				80	00	
John Poole.....	do				136	25	
J. T. Day.....	do				117	15	
W. Shuttleworth.....	do				27	15	
John Kay.....	do				166	35	
John Boyd.....	do				497	83	
Henry Elliot.....	do				492	36	
Jas. Murphy.....	do				432	59	
Xavier Nadeau.....	do				20	26	
Henry Mason.....	do				499	23	
Thos. Powers.....	do				49	34	
Geo. Lemarch.....	do				306	72	
John Poole.....	do				374	90	
J. Fitzgerald.....	do				300	25	
John Conghlin.....	do				1,800	00	
Jas. Murphy.....	do				49	85	
Wm. Sparling.....	do						
J. Dempster.....	do						

Wm. McGuire	do	Plummer, 6th Con. Bridge	30 00
Geo. Carr	do	Point Alexander and Bass Lake Road	492 75
A. Coelias	do	Pole Church Road	66 62
A. Hopburn	do	Port Friday Road	1,222 52
Thos. Holliday	do	Port Sidney Bridge	1,295 00
John Croswell	do	Poverty Bay and Ah-Mie Lake Roads	625 65
B. Wickett	do	Powassan Bridge	44 37
M. Scott	do	Prince, 2nd Con. Road	151 47
Wm. Margach	do	Rabbit Mountain Road	1,750 00
E. R. McPhee	do	Racheliffe Road	43 54
F. May	do	Rainy River Road	1,601 76
D. Irwin	do	do	110 00
Alex. Reid	do	do	363 63
F. Richardson	do	Rosseau and Napissing Road	568 74
Wm. Adams	do	do	98 80
F. Muntchbauer	do	Rosseau Falls Road	225 00
W. A. White	do	Round Lake Road	470 00
Wm. Ireland	do	Ryerson Centre Road	1,028 19
Wm. Dick	do	Scotch Bush Road	506 10
Thos. Bright	do	do Junction Road	505 00
J. B. McWilliams	do	Scott Road	230 47
F. Strain	do	Sogann River Bridge	600 00
Thos. Holliday	do	Sovern Bridge	14 02
M. Cunningham	do	Shamrock and Douglas Road	339 00
P. McLann	do	Sharnbot Lake Road	50 00
Robert Flynn	do	do	521 64
M. Whelan	do	Shedfield Road	416 42
C. Flammhauer	do	Silver Lake Road	499 77
Wm. Harde	do	Snowdon and Minden Road	68 23
R. J. Sharpe	do	South Armour Road	601 02
J. McCoy	do	do Branch Thessalon Bridge	109 75
Richard Cole	do	do River Road	50 34
D. Childerhouse	do	Stafford, 6th and 7th Line Road	300 78
Peter Micks, jr	do	do and Lake Dore Road	299 54
F. Richardson	do	Stisted, South Town Line Road	311 43
do	do	do No. 2 Road	581 11
J. Darling	do	do Road	45 08
George Hamilton	do	St. Joseph Island Roads	2,234 80
Wm. Smith	do	Strong, 10th and 11th Con. Road	457 76
Jas. Dunbar	do	Sundridge Road	100 00
R. H. Ramsay & Co.	do	Supplies	3,178 87
Wm. Thomson & Co	do	do	556 95
Wm. Ryan	do	do	719 87
J. Nolan	do	do	39 45
Hamilton Bridge Co.	do	do	38 80
Jadray & Ryan	do	do	455 32
Petley & Petley	do	do	1,811 65
Jas. Adams	do	do	199 22
do	do	do	72 00
<i>Carried forward</i>			115,304 86
			2,344,173 91

COLONIZATION ROADS—*Concluded.*—CROWN LANDS EXPENDITURE.

TO WHOM PAID.	SERVICE.	£	¢	£	¢
	<i>Brought forward</i>			115,304 86	2,344,173 91
COLONIZATION ROADS— <i>Continued.</i>					
On account of work done—	Thessalon, lot 18, Bridge.....			25 00	
do	Thessalon and Bright Road.....			1,839 34	
do	Thunder Bay Road.....			91 73	
do	" V " line Road.....			207 52	
do	Victoria Road.....			498 67	
do	Westphalia Road.....			700 00	
do	Whitestone Valley Road.....			1,028 32	
do	Wilberforce, 15 and 16, S. L. Road.....			300 00	
do	do 19th Con. Road.....			501 28	
do	do 25 and 26 S. L. Road.....			478 60	
do	Wollaston and Chandos Road.....			100 00	
do	Wollaston and Paraday Road.....			300 00	
	Total Colonization Roads.....				121,435 32
CROWN LANDS EXPENDITURE.					
BOARD OF SURVEYORS.					
	To pay expenses of Board, 1885.....			380 00	
AGENTS' SALARIES, COMMISSIONS AND DISBURSEMENTS.					
	Salary and disbursements.....			515 24	
do	do.....			500 00	
do	do.....			509 95	
do	do.....			39 00	
G. B. Kirkpatrick.....					
Anderson, D.....					
Best, S. G.....					
Brown, C. F.....					
Buist, D. E.....					

Campbell, P. C.	1,804 78		
Coekbunn, J. D.	522 45		
Davison, G. W.	522 31		
Day, J. F.	519 60		
Duncan, A. G.	203 09		
Fielkings, W.	506 42		
Handy, E.	543 89		
Hibson, J. C.	30 00		
Gilligan, B. J.	534 10		
Johnson, T.	5 85		
Johnson, T. E.	1,000 00		
Kennedy, A.	383 43		
Kennedy, Geo.	50 00		
Kennedy, J. D.	125 00		
Kirkpatrick, G. B.	45 00		
Mactonald, W. J.	250 00		
Mackay, T.	516 64		
Macpherson, R.	530 75		
Mahon, J.	2 02		
Margach, W.	1,092 50		
McWilliams, J. B.	2,263 87		
Nichols, W. L.	96 65		
O'Hara, J.	4 00		
Ponpore, J.	55 60		
Reeves, J.	540 15		
Rose, S. D.	5 00		
Scarlett, J. S.	560 69		
Smith, A. C.	547 50		
Stewart, C. R.	522 87		
Tait, J. R.	524 96		
Tassé, D.	100 00		
Taylor, T. C.	580 85		
Way, J. W.	1,605 73		
Whelan, J.	506 58		
White, A.	90 00		
Wright, A.	527 75		
			19,884 22
FOREST RANGING AND INSPECTION OF TIMBER LANDS.			
Services and disbursements.			
do	710 00		
do	452 40		
do	1,641 71		
do	1,270 60		
do	561 00		
do	1,739 59		
do	535 00		
do	81 00		
do	181 25		
do			
<i>Carried forward</i>	7,782 55		
			20,261 22
			2,465,609 23

CROWN LANDS EXPENDITURE—Continued.

TO WHOM PAID.	SERVICE.	£	s	£	s	£	s
	<i>Brought forward</i>	7,782	55	20,264	22	2,465,609	23
	FOREST RANGING AND INSPECTION OF TIMBER LANDS.— <i>Continued.</i>						
	Services and disbursements	1,168	15				
Indgate, T.....	do	519	78				
Margach, W.....	do	1,250	00				
Macdonald, D. F.....	do	1,081	75				
Moore, D. H.....	do	600	00				
Moran, J.....	do	707	50				
McCogherty, P.....	do	600	68				
McGown, W.....	do	210	00				
McGown, T.....	do	75	00				
McNaughton, A.....	do	1,125	91				
Paget, Geo.....	do	1,992	51				
Russell, W.....	do	38	10				
Redden, W.....	do	1,202	48				
Shaw, J.....	do	1,188	45				
Smith, J. W.....	do	5	00				
Taylor, T. C.....	do	550	00				
Turgeon, J. B.....	do	72	00				
Wood, D.....	do			20,170	86		
	FOREST FIRE PREVENTION.						
	Services and disbursements.....	222	00				
Boland, W.....	do	275	00				
Brady, John.....	do	333	00				
Brennan, J.....	do	349	00				
Bromley, Thos.....	do	20	00				
Burrit, E. A.....	do	288	00				
Campbell, J. R.....	do	206	00				
Coghlin, J.....	do	267	00				
Donnelly, P.....	do	194	00				
Garvey, P.....	do	140	00				
Grozzelle, A. D.....	do	237	00				
Guevlin, George.....	do	216	00				
Haly, C.....	do	228	00				
Hoskins, J.....	do	315	00				
Johnson, E.....	do						

Keenan, J.	do	184 00			
Kennedy, J. C.	do	270 00			
Lebraech, J.	do	222 00			
Laderante, J.	do	228 00			
Mackey, W. J.	do	333 00			
Mitchell, J.	do	190 00			
Moran, J.	do	315 00			
Mulhern, B.	do	267 00			
McCollum, A.	do	222 00			
McDermott, D.	do	189 00			
McFarlane, D.	do	216 00			
McInnes, H. D.	do	116 00			
McLachlan, Bros.	do	41 00			
McLaren, F.	do	186 00			
McLean, J.	do	116 00			
McNabb, W. C.	do	336 00			
Playfair, E.	do	279 00			
Porter, J.	do	324 00			
Ray, John.	do	189 00			
Wickware, A. P.	do	201 00			
Wylie, W.	do	196 00			
			7,911 00	28,081 86	
SURVEYS.					
Of this amount (\$7,911.00) limit-holders have refunded \$3,709.00:					
Survey of Townships					
Abrcy, G. B.	do	1,930 22			
Beatty, David.	do	2,427 18			
Bell, William.	do	2,822 02			
Bolger, Francis.	do	4,861 14			
Bowman, C. D.	do	1,733 06			
Burke, W. R.	do	1,764 00			
Butler, M. J.	do	2,800 00			
Byrne, T.	do	3,548 02			
Cavana, A. G.	do	105 75			
DeGurse, Jos.	do	1,613 75			
Dickson, James.	do	3,468 92			
Fitzgerald, J. W.	do	4,855 07			
Johnston, W. O.	do	1,675 45			
Kirkpatrick, G. B.	do	341 25			
Margach, W.	do	181 09			
McAree, J.	do	19 66			
McNaughton, J.	do	10 00			
Niven, A.	do	4,314 29			
Proudfoot, H. B.	do	1,562 82			
Purvis, F.	do	1,133 02			
Russell, A. J.	do	1,887 55			
Saunders, J. B.	do	1,639 26			
Stewart, E.	do	3,201 59			
			47,895 11	48,346 08	2,465,609 23

Carried forward.

CROWN LANDS EXPENDITURE—Concluded.—REFUNDS.

TO WHOM PAID.	SERVICE.	£	s.	d.	£	s.	d.
	<i>Brought forward.</i>				47,895	11	
	SURVEYS—Continued.						
Copp, Clark & Co.	Maps				313	89	
Howlett, W. F. B.	do				10	00	
Lawson, A. C.	do				8	00	
	Total charges on Crown Lands.				48,227	00	
							96,573 08
	REFUNDS.						
	EDUCATION.						
	Refund Subscription Superannuation Fund.				12	00	
Armstrong, W. J.	do				4	00	
Albas, Wm.	do				5	00	
Allan, Thos. G.	do				8	00	
Argue, J. H.	do				6	00	
Arnott, Jas.	do				6	00	
Anderson, Geo.	do				9	00	
Alexander, J. D.	do				8	00	
Armstrong, G. H.	do				2	00	
Allison, J. L.	do				8	00	
Atkin, W.	do				11	00	
Alton, T. H.	do				16	00	
Asher, Jas.	do				7	00	
Allen, J. H.	do				7	00	
Arnott, Wm.	do				5	00	
Atkins, Wm.	do				81	00	
Argue, J. M.	do				17	00	
Anderson, J. W.	do				2	00	
Anderson, J. M.	do				4	00	
Anderson, Stanley	do				7	00	

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>			729	00		2,562,182 31
	EDUCATION—Continued.						
	Refund Subscription Superannuation Fund.....						
Burgess, H. H.....	do			15	00		
Batchart, T. R.....	do			3	00		
Bingham, W. H.....	do			9	00		
Bronch, T. A.....	do			6	00		
Butcher, G.....	do			2	00		
Ball, Ed.....	do			22	00		
Brooke, S. H.....	do			10	00		
Bennett, J.....	do			6	00		
Burrows, J. E.....	do			1	00		
Brown, J. R.....	do			16	00		
Beck, Cyrus.....	do			4	00		
Beunian, J. A.....	do			10	00		
Burdick, C. T.....	do			26	00		
Beaman, J. V.....	do			2	00		
Black, J. C.....	do			12	00		
Becroft, T.....	do			3	00		
Brodie, A.....	do			7	00		
Bradshaw, J. T.....	do			15	00		
Black, B. T.....	do			7	00		
Burchill, J.....	do			9	00		
Brown, G. S.....	do			4	00		
Bellamy, T. A.....	do			25	00		
Beal, A. W.....	do			6	00		
Bennett, A.....	do			2	00		
Bartlett, F. A.....	do			5	00		
Bluc, J. D.....	do			10	00		
Bayeroff, W. J.....	do			12	00		
Barnhart, W. N.....	do			8	00		
Burns, Samuel.....	do			11	00		
Brown, J. E.....	do			5	00		
Butler, Thos.....	do			8	00		
Brunton, Win.....	do			15	00		
Burke, D.....	do			18	00		
Beaton, J. A.....	do			12	00		
Brown, R. E.....	do			29	00		
Bondy, Albert.....	do			21	00		

do	Booth, G. A.	8 00
do	Buchanan, J. C.	10 00
do	Binnie, Jas.	5 00
do	Bell, Jno.	5 00
do	Brown, W. R.	8 00
do	Balfour, J. R.	6 00
do	Becker, B. C. H.	8 00
do	Birchard, T. C.	10 00
do	Bondy, J. J.	15 00
do	Burke, Alex.	2 00
do	Boucher, H.	2 00
do	Bondy, A.	4 00
do	Baker, W. H.	1 00
do	Berry, H. L.	12 00
do	Burke, J. W.	11 00
do	Beatty, J.	16 00
do	Baskins, Ed.	3 00
do	Bean, Benj. A.	10 00
do	Batchard, A.	9 00
do	Bryans, W.	4 00
do	Burke, Jno.	5 00
do	Brown, J. E.	3 00
do	Berry, J. D.	6 00
do	Beatty, A. C.	6 00
do	Baunden, H. M.	4 00
do	Beavis, R.	2 00
do	Black, J. A.	5 00
do	Becker, W. H.	13 00
do	Bateman, F. J.	13 00
do	Beatty, R.	5 00
do	Bruder, W. J.	24 00
do	Brown, Jas.	2 00
do	Balfour, G. C.	4 00
do	Burke, Jas.	11 00
do	Brewer, A. W.	2 00
do	Bolton, F.	1 00
do	Buckham, J.	5 00
do	Brown, F. McG	3 00
do	Bruee, T. C.	11 00
do	Broad, J. J.	2 00
do	Beattie, S. H.	2 00
do	Bowman, C.	6 00
do	Black, E. R.	5 00
do	Brown, A. S.	1 00
do	Barkett, W. E.	6 00
do	Boys, T. R.	18 00
do	Boal, Robt.	3 00
do	Barwash, F.	7 00
do	Booth, K. B.	
Carried forward.....		1,445 00
		2,562,182 31

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
Bellamy, W.	Brought forward	1,445	00				
Coffington, L.							2,562,182 31
Crassweller, A. H.							
Cutrell, Wm.							
Collins, A.							
Childerhose, A.							
Connelly, A.							
Colvin, Wm.							
Campbell, D. M.							
Clarkson, Chas.							
Chapman, G. F.							
Crowder, S. A.							
Congden, L. A.							
Chadwick, C. W.							
Coulter, D. M.							
Cameron, Miss Janet							
Carmichael, D.							
Cummings, J. A.							
Cameron, D. C.							
Carness, Geo.							
Campbell, J. S.							
Clark, D.							
Capple, H.							
Cole, J. M.							
Carrie, J. G.							
Campbell, Geo.							
Cavers, W. E.							
Coleridge, F.							
Cockran, W. C.							
Cole, Geo. A.							
Clemmer, A. H.							
Carruthers, John							
Cummings, A.							
Campbell, D. S.							
Cook, J. E.							
Clark, A. L.							
EDUCATION—Continued.							
Refund Subscription Superannuation Fund.							
		7	00				
		1	00				
		10	00				
		23	00				
		6	00				
		7	00				
		6	00				
		10	00				
		10	00				
		5	00				
		25	00				
		7	00				
		6	00				
		19	00				
		8	00				
		88	00				
		17	00				
		4	00				
		13	00				
		7	00				
		15	00				
		3	00				
		8	00				
		7	00				
		4	00				
		5	00				
		4	00				
		3	00				
		3	00				
		5	00				
		5	00				
		17	00				
		4	00				
		3	00				
		4	00				
		3	00				
		5	00				
		2	00				

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
Douglas, J.	Brought forward	2,159	00			2,562,182	31
Dennis, Mrs. H. S.	EDUCATION—Continued.						
Dale, J. W.	Refund Subscription Superannuation Fund.						
Duff, David.	do	6	00				
Dorrauce, D. C.	do	70	25				
Dale, Almos.	do	9	00				
Dunlop, N. S.	do	12	00				
Donneworth, J.	do	11	00				
Dewar, A. A.	do	8	00				
Dunlop, A. G.	do	11	00				
Denton, F. B.	do	11	00				
Dunn, H. R.	do	15	00				
Drickson, G. J.	do	2	00				
Drake, F. A.	do	23	00				
Duff, W. G.	do	10	00				
Dale, John N.	do	10	00				
Denton, J. H.	do	3	00				
Douglas, S.	do	3	00				
Dugal, Jno.	do	2	00				
Davidson, D.	do	21	00				
Delahunt, J.	do	6	00				
Dawson, Wm.	do	6	00				
Darling, H.	do	2	00				
Davis, W. H.	do	4	00				
De Laug, A. T.	do	20	00				
Duncan, Geo.	do	1	00				
Dixon, S. E.	do	9	00				
Davidson, A. B.	do	14	00				
Dunbar, H.	do	6	00				
Dickson, Wm.	do	6	00				
Dandeno, Jas.	do	5	00				
Dempsey, J. A.	do	6	00				
Day, Joel E.	do	24	00				
Dewar, M. C.	do	28	00				
Diekie, John	do	8	00				
Dow, James	do	2	00				
	do	5	00				
	do	3	00				
	do	10	00				
	do	5	00				
	do	4	00				
	do	8	00				

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	£	s	d	£	s	d
	<i>Brought forward</i>	2,089	25				2,562,182 31
	EDUCATION—Continued.						
	Refund Subscription Superannuation Fund.						
Fairman, P. W.	do		9	00			
Ferguson, W. C.	do		14	00			
Fell, Jas. H.	do		5	00			
Fowler, Geo.	do		4	00			
Furrs, Thomas.	do		2	00			
Ferguson, Miles	do		27	00			
Ferguson, J. B.	do		6	00			
Flanagan, F.	do		8	00			
Farrow, Jos.	do		3	00			
Farbairn, R.	do		4	00			
Felkins, C. E.	do		14	00			
Fraser, Dougald	do		11	00			
Fraser, C. J.	do		12	00			
Forbes, R. C.	do		3	00			
Forbes, L. K.	do		5	00			
Ferguson, L. W.	do		7	00			
Facey, H. C.	do		10	00			
Forbes, Jas.	do		13	00			
Gilfillan, J. S.	do		14	00			
Glassford, W. J.	do		2	00			
Gillespie, Alex.	do		13	00			
Gunnerson, C.	do		3	00			
Graham, J. J.	do		10	00			
Gunne, M. D.	do		8	00			
Greig, Jno.	do		8	00			
Garrham, W. H.	do		5	00			
Garthwaite, C.	do		6	00			
Galloway, Jas.	do		8	00			
Gilchrist, L.	do		19	00			
Graham, L. H.	do		3	00			
Gill, S. R.	do		27	00			
Gce, Jno. J.	do		6	00			
Gaudin, S. D.	do		8	00			
Groat, D. A.	do		7	00			
Gerrow, T. B.	do		7	00			
Goth, J. A.	do		6	00			

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	¢	¢	¢	¢
	<i>Brought forward</i>			4,314 50	2,562,182 31
	EDUCATION—Continued.				
	Refund Subscription Superannuation Fund.....				
Irving, Jno. E.	do			8 00	
Ingham, Robt.	do			17 00	
Johnston, Geo.	do			24 00	
Jubinville, J. P.	do			9 00	
Jones, Marshall H.	do			4 00	
Jones, H.	do			11 00	
Johnston, Henry	do			15 00	
Jacques, M. M.	do			12 00	
Jones, Wm.	do			16 00	
Johnston, Don.	do			7 00	
Johnston, Daniel	do			10 00	
Jones, Samuel	do			6 00	
Jones, W. H.	do			8 00	
Jenkins, W. H.	do			1 00	
Johnston, Jno.	do			1 00	
Johnston, J. M.	do			6 00	
Johnston, Wm.	do			6 00	
Jewett, A. E.	do			2 00	
James, J. H.	do			1 00	
Jones, W. H.	do			9 00	
Johnston, R. J.	do			4 00	
Johnston, J. K.	do			7 00	
Kennedy, C. J.	do			4 00	
Kerr, Jno. H.	do			6 00	
Kelman, Jas. A.	do			4 00	
Keo, D. N.	do			5 00	
Knight, W. H.	do			8 00	
Keown, W. G.	do			11 00	
Kennedy, J. F.	do			14 00	
Knox, W. J.	do			5 00	
Knetchitel, R.	do			15 00	
Kennedy, D. E.	do			14 00	
King, Jno. W.	do			11 00	
Kaiser, J. B.	do			4 00	
Kaiser, Geo. W.	do			3 00	
Kaiser, T. E.	do			16 00	
Kneibwasser, A.	do				

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>	5,114	83			2,562,182	31
	EDUCATION—Continued.						
	Refund Subscription Superannuation Fund.						
Liddy, Wm	do	3	00				
Lennon, Jno	do	6	00				
Linton, W. T.	do	5	00				
Lindlow, E. S.	do	20	00				
Lalley, P. J.	do	6	00				
Lewingstone, D. S.	do	5	00				
Loggie, G. W.	do	7	00				
Langster, R. J.	do	8	00				
Long, A. J.	do	11	00				
Longman, E.	do	11	00				
Lees, Richard	do	6	00				
Leith, Jno. D.	do	3	00				
Lewis, T. A.	do	16	00				
Lynnan, J. M.	do	12	00				
McDonald, J. A.	do	5	00				
McKenzie, A.	do	3	00				
McKague, H. H.	do	11	00				
McLean, J. F.	do	6	00				
McIntosh, D. G.	do	6	00				
McGillivray, Jno.	do	34	56				
McCormack, Mrs. E.	do	63	00				
McDonald, R.	do	14	00				
McKellop, J. A.	do	1	00				
McClelland, A.	do	6	00				
McDonald, R. J.	do	8	00				
McDougall, J. N.	do	6	00				
McDonald, D.	do	19	00				
McEwan, Thos.	do	7	00				
McCullough, S.	do	20	00				
McMillan, Jas.	do	18	00				
McKinnon, F.	do	9	00				
McKee, Wm	do	6	00				
McComachie, A. D.	do	5	00				
McTaggart, J. L.	do	6	00				
McCormick, J. H.	do	8	00				
McTaggart, M.	do	2	00				

McMaster, M. P	do	24 00
McKillop, D. C.	do	9 00
McRoberts, R. C	do	5 00
McKay, Jno.	do	3 00
McKay, Wm.	do	6 00
McCrea, Jas.	do	8 00
McArthur, A. P.	do	12 00
McDougall, D.	do	15 00
McBrayne, W.	do	8 00
McNulty, J. J.	do	2 00
McGregor, D.	do	3 00
McArthur, D.	do	20 00
McDowell, G. K.	do	6 00
McClung, Jno.	do	9 00
McDonald, D.	do	25 00
McEwen, Alex.	do	7 00
McLennan, Jno.	do	11 00
McClelland, F. E.	do	4 00
McMurchy, J. A.	do	4 00
McGuire, J. H.	do	1 00
McCaughin, D.	do	2 00
McNamara, J. S.	do	18 00
McCutcheon, J. W.	do	18 00
McKnight, Wm.	do	21 00
McKellar, A.	do	6 00
McGrath, E.	do	6 00
McConnell, F. W.	do	8 00
McDonald, Joseph.	do	10 00
McPherson, J. A.	do	1 00
McNamara, A.	do	15 00
McLean, A. G.	do	7 00
McNaughton, J. A.	do	11 00
McClelland, J.	do	22 00
McFaul, A. M.	do	4 00
McKece, T. H.	do	4 00
McKellar, D.	do	11 00
McDonald, James	do	10 00
McChiloch, J.	do	9 00
McVicar, D.	do	8 00
McPherson, J. G.	do	5 00
McIntosh, Wm.	do	3 00
McPherson, D. A.	do	3 00
McVicar, A.	do	9 00
McEachern, D.	do	2 00
McKay, A.	do	16 00
McRae, Jno.	do	8 00
McPhee, C. C.	do	18 00
McPhee, A. C.	do	2 00
McKibbin, S.	do	10 00

2,562,182 31

5,949 39

Carried forward.

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢
	<i>Brought forward</i>	5,949	39	2,562,182	31
	EDUCATION—Continued.				
	Refund Subscription Superannuation Fund.....	10	00		
McCuig, Wm	do	6	00		
McMaster, Jno	do	21	00		
McGregor, Alex	do	19	00		
McKinnon, M. D.	do	3	00		
McCullough, J. W.	do	3	00		
McCutcheon, Jno	do	16	00		
McEachern, N. S.	do	1	00		
McKay, A. J.	do	5	00		
McIntosh, Jno	do	5	00		
McAlpine, W.	do	21	00		
McLean, Rod	do	6	00		
McQueen, W.	do	13	00		
McFaul, H. M.	do	1	00		
McHugh, T. M.	do	5	00		
McDonald, H. D.	do	3	00		
McIntyre, Geo.	do	6	38		
McGriffin, W.	do	1	00		
McLacklan, Jas	do	3	00		
McLean, W. F.	do	1	00		
McAlpine, D.	do	15	00		
McIntosh, Jno.	do	19	00		
McKillop, A. J.	do	10	00		
McNamara, A. T.	do	5	00		
McFarlen, Geo.	do	5	00		
McRitchie, A. R.	do	13	00		
McDonagh, Jas.	do	7	00		
McRae, W. W.	do	6	00		
McPherson, Neil	do	4	00		
McDonald, W.	do	5	00		
McCam, J. A.	do	2	00		
McGorman, Geo.	do	3	00		
McKay, Jas. M.	do	10	00		
McCabe, J. R.	do	10	00		
McIlraith, A. F.	do	10	00		
McKay, A. J.	do	2	00		
McLeod, J. A.	do	9	00		

McDonald, P.	4 00
McKillop, D. A.	5 00
McCabe, F.	5 00
McCaing, Jno	14 00
McLean, A. F.	27 00
McLeod, Alex	1 00
McLain, J. H.	4 00
McCullough, E. F.	6 00
McKee, Thos.	2 00
McDonald, J. M.	12 00
McFarlane, A.	6 00
McCart, W. C.	7 00
McPherson, W. A.	1 00
McDonell, G. K.	3 00
McGinnes, J.	5 00
McEachern, N.	7 00
McKie, Wm.	2 00
McGally, R. L.	6 00
McEdwards, D. A.	6 00
McDonald, J. S.	5 00
Mortimer, R. L.	20 75
Marshall, J. A.	14 00
Martin, A. S.	5 00
Mahaffy, Gibson,	11 00
Martyn, W.	6 00
Morris, J. M.	13 00
Moore, W.	11 00
Miller, A. B.	4 00
Mitchell, Mrs. A.	21 46
Murdie, W. R.	12 00
Macleah, H. A.	3 00
Merkley, J. C.	22 50
Moyer, H. H.	8 00
Manson, Wm.	10 00
Munro, D. S.	14 00
Moyer, Sylvester	21 00
Miller, T. B.	4 00
Mowat, Alex.	4 00
Morrison, J. C.	26 00
Middlemiss, J. F.	10 00
Meade, Robt.	5 00
Maxwell, John.	5 00
Manuel, J. C.	4 00
Maybee, M.	12 00
Martin, S. L.	11 00
Musgrove, G. J.	3 00
Morden, H. A.	10 00
Mohr, T. J.	5 00
Muldrew, J. S.	3 00
Carried forward	6,686 48
	2,502,182 31

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>	6,686	48			2,562,182	31
	EDUCATION—Continued.						
	Refund Subscription Superannuation Fund.....						
Malcolm, F. B.	do			2	00		
Middlebro, T.	do			5	00		
Morrish, R. H.	do			10	00		
Maxwell, M.	do			13	00		
Marshall, S. B.	do			8	00		
Montgomery, R. G.	do			16	00		
MacKenzie, E. A.	do			4	00		
Marr, R. A.	do			5	00		
Martin, R. J.	do			8	00		
Mitchell, Mrs.	do			10	42		
Moore, Thos.	do			12	00		
Matthews, S.	do			6	00		
Moyer, Is. M.	do			4	00		
Macdonald, A. B.	do			8	00		
Moore, W. H.	do			2	00		
MacKenzie, A. A.	do			9	00		
Marshall, J. P.	do			18	00		
Markle, J. H.	do			5	00		
Metcal, W. F.	do			6	00		
Malloy, J. A.	do			5	00		
Morrow, R.	do			24	00		
Munroe, D. C.	do			9	00		
Murphy, Mich.	do			3	00		
Mitchell, D.	do			3	00		
Martin, A. A.	do			1	00		
Monton, Alf.	do			7	00		
Marshall, G. E.	do			5	00		
Morgan, Jas.	do			1	00		
Mallory, N. V. L.	do			4	00		
Maxwell, W. S.	do			4	00		
Moyer, M.	do			13	00		
Macdonald, A. B.	do			8	00		
MacKay, D. R.	do			16	00		
March, Thos.	do			27	00		
Moffatt, T. P.	do			16	00		
Musgrove, W. T.	do			8	00		

Mooney, John.....	18 00
Morrison, W. G.....	1 00
Moore, Robt.....	2 00
Millican, J. A.....	5 00
Mabse, M. C.....	2 00
Morrice, C. D.....	6 00
MacGillivray, G. B.....	11 00
Mathews, H.....	11 00
Millington, J. W.....	5 00
Miligan, A. F.....	5 00
Murray, M. W.....	6 00
Masson, Wm.....	5 00
Morrison, W. G.....	3 00
MacKay, W. C.....	2 00
Murray, J. S.....	5 00
Munro, R.....	4 00
Mair, A. W.....	20 00
Mitchell, M.....	6 00
Martin, W. B.....	6 00
Meachem, G. P.....	13 00
Mathcy, O. T.....	10 00
Marsales, R. L.....	8 00
Meiklejohn, Geo.....	9 00
Morris, Jos.....	6 00
Moffatt, J. H.....	3 00
Moran, T. M.....	11 00
Nash, S. S.....	2 00
Neff, John A.....	28 00
Newman, S. H.....	13 00
Nethercott, S.....	15 00
Noonan, J. T.....	24 00
Nelly, J. W.....	11 00
North, E.....	4 00
Nolan, J. H.....	9 00
Nicholls, H. A.....	7 00
Newton, G. A.....	11 00
Nattrass, John.....	14 00
Newman, A.....	18 00
Nixon, A. W.....	2 00
Neagle, Joseph.....	5 00
Nesbit, D. A.....	3 00
Nornish, E. J.....	19 00
Noble, John.....	4 00
Noble, Orlando.....	21 00
Newland, W.....	9 00
Orr, Jas. E.....	3 00
Orton, Alvin.....	9 00
Or, Alfred.....	22 00
O'Donnell, T.....	6 00
do.....	8 00
do.....	7, 136 90
do.....	2,562,122 31

Carried forward.....

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	£	s.	d.	£	s.	d.
O'Strasser, H. P.					7,436	90	
O'Donnell, Chas.							2,562,182 31
O'Brien, M.							
Ogden, W. H.							
Oliver, Chas. B.							
Orton, W. E.							
Ozden, J. P.							
O'Connor, M. J.							
Park, Robt.							
Pepper, W. C.							
Phenix, A. E.							
Phenix, W. J.							
Talling, J. F.							
Pitkey, P. J.							
Poole, J. E.							
Pogue, R. G.							
Patterson, Jas.							
Poole, Jos.							
Phillips, R. W.							
Pentland, W. F.							
Parr, Thos. J.							
Pugh, Price							
Pendergast, W.							
Peters J. W.							
Perrin, B.							
Pearce, Geo.							
Perry, R. J.							
Porter, Frank							
Powles, J. B.							
Packenham, W.							
Powers, H. A.							
Parsons, J. J.							
Pickering, Mrs. E. J.							
Parkinson, M.							
Patterson, Thos.							
Patterson, A. G.							
Refund Subscription Superannuation Fund							
EDUCATION—Continued.							
Brought forward							

REFUNDS—Continued

TO WHOM PAID.	SERVICE.	£	¢	£	¢
Ross, W. E.	Brought forward.....	8,189	40	2,562,182	31
Ross, Jno. F.	Refund Subscription Superannuation Fund.....	9	00		
Ross, Donald.	do	12	00		
Roulston, Mrs. S.	do	2	00		
Rea, Alex. M.	do	72	00		
Rickey, Isaac.	do	16	00		
Rutherford, Geo.	do	26	00		
Reinhardt, J. A.	do	2	00		
Ross, James.	do	3	00		
Roberts, J. C.	do	19	00		
Roulston, W. D.	do	8	00		
Rowan, W. H.	do	2	00		
Ratcliffe, T. G.	do	5	00		
Rooney, R. W.	do	6	00		
Ryan, Austin.	do	5	00		
Ross, Rodrick.	do	5	00		
Rogers, Jno.	do	9	00		
Robertson, D.	do	6	00		
Reid, P. J.	do	10	00		
Ross, Adam A.	do	6	00		
Rutherford, J. C.	do	25	00		
Rose, W. S.	do	5	00		
Rodwell, F.	do	10	00		
Riddell, J. H.	do	4	00		
Rogers, J. W.	do	5	00		
Ranton, Samuel.	do	9	00		
Reid, Wm.	do	22	00		
Robinson, W. F.	do	2	00		
Richardson, Jos.	do	6	00		
Ramsay, G. H.	do	26	00		
Rocheleau, D.	do	4	00		
Reece, B. C.	do	26	00		
Renwick, W.	do	2	00		
Richardson, D. A.	do	10	00		
Reynolds, A. J.	do	6	00		
Rynall, M. B.	do	2	00		
	do	19	00		

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	8,999	10			2,562,182	31
<i>EDUCATION—Continued.</i>							
	Refund Subscription Superannuation Fund.....						
Shrapnell, W. H.....	do	10	00				
Smith, J. C.....	do	11	00				
Stewart, Jos.....	do	6	00				
Staples, L. E.....	do	8	00				
Sharp, W. J.....	do	1	00				
Sykes, David.....	do	18	00				
Steward, J. G.....	do	12	00				
Smith, W. R.....	do	7	00				
Shillinglois, T. G.....	do	10	00				
Sherwood, G. F.....	do	11	00				
Sutherland, Jas.....	do	3	00				
Scott, Andrew.....	do	9	00				
Sheehan, W. B.....	do	2	00				
Sangster, J. A.....	do	8	00				
Sloan, T. W.....	do	7	00				
Shaw, J. W.....	do	8	00				
Standing, T. W.....	do	8	00				
Speers, A.....	do	5	00				
Smith, W. F.....	do	9	00				
Schily, Jas.....	do	1	00				
Stewart, J. C.....	do	11	00				
Seaborn, R.....	do	7	00				
Sweetin, A. M.....	do	3	00				
Sipprell, F. E.....	do	45	13				
Smith, K. W.....	do	7	00				
Steel, Edgar B.....	do	9	00				
Saigeon, J. T.....	do	8	00				
Stewart, J. R.....	do	12	00				
Sweetin, A. M.....	do	4	00				
Stutt, John W.....	do	10	00				
Sheppard, A. P.....	do	9	00				
Sharp, Morris.....	do	8	00				
Spence, R. H.....	do	10	00				
Smyth, J. C.....	do	10	00				
Smith, J. H.....	do	17	00				
Scott, Arthur S.....	do	8	00				

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward</i>			10,648	30	2,562,182	31
	CROWN LANDS.						
	Refund on Lands in Admaston.....					25	00
Hanneaman, J. C.	do					40	00
Manion, P.	do					50	00
Quiltz, N.	do					45	00
Barnett, F.	do					290	00
Fitzgerald, W. W.	do					30	00
Paget, G.	do					89	90
Crowe, J. W.	do					11	12
Holden, S.	do					44	00
Holden, E.	do					18	00
do	do					30	00
Crogie, J.	do					16	16
Wingle, T.	do					186	90
McCarthy, Oslar & Creelman	do					100	00
Harrison, H. P.	do					30	00
McNab, A. J.	do					20	00
Raspberry, J.	do					50	00
Caldwell, W. C.	do					25	00
Snider, A.	do					15	00
Harris, J. J.	do					2,320	00
English, C. E.	do					10	00
Ritchie, M. H.	do					100	00
Thomson, E.	do					273	00
Maclaren, J. J.	do					111	00
Bailey, P.	do					71	50
Gill, Thos.	do					16	50
Simpson, W. B.	do					57	20
Loscombe, W. C.	do					96	55
Macpherson, J. A.	do					50	00
Braden, R. A.	do					47	00
Jones Bros.	do					8	00
Verney, W. J.	do					40	00
Flint, B.	do					70	00
Caldwell, W. C.	do					85	00
Menzies, A.	do					88	92
Nate, N.	do					20	00
Fraser, J. A.	do						

Casselman, F.	do	Madeo	20 00
Duddy, J.	do	Medonte	15 00
Jagoe, H. B.	do	Medora	147 00
Patullo, J.	do	Melancthon	2 30
Cameron, J.	do	Methuen	40 00
Morris and McNab	do	Michipicoten	25 00
Newman, T.	do	Muskoka	20 00
Chapman, J.	do	Nipissing	66 00
Metcalf, J. H.	do	North Bay	5 00
Russell, A. L.	do	O'Connor	55 00
Dickson, W.	do	Oso	35 00
Stone, George	do	Paipoonge	80 35
Keefer & Keefer	do	Pic	80 00
Peters, R. G.	do	Pigeon River	225 00
Russell, A. L.	do	Port Arthur	132 00
Fitzgerald, B. M.	do	do	55 00
Wilby, W. S.	do	Rabbit Mountain	320 00
Litch & Pringle	do	Roxboro'	8 15
McKinnon, A.	do	do	100 00
Stiller, L.	do	Shawanaga	40 50
Offord, M. L.	do	Silver Mountain	5 00
Eyre, S. B.	do	Snider	4 00
Parker, E.	do	Springer	5 50
Smith, J.	do	do	120 00
Rayburn, J.	do	Strong	50 31
Lennon, Wm.	do	Sydenham	50 00
Telford, W. P.	do	do	6 73
Brown, C. P.	do	Thompson	32 00
Mackenzie, D. H.	do	Thunder Bay	100 00
Gibson, T.	do	Wallace	24 40
Coe, W.	do	Wollaston, etc.	1,238 50
Wynne, J.	do	Wildfield	75 00
Murray, Thos.	do	do	10 68
McCready, F. W.	Refund of timber dues	do	822 00
Tett & Bro., J. P.	do	do	178 31
Muskoka Lumber Co.	Refund of ground rent	do	8 00
Frenlin, W.	do	do	10 00
Richardson, E.	do	do	1 00
Provincial Secretary	Transfer of patent fee	do	2 50
Corporation of—	On account of road allowances	do	157 47
Abinger	do	do	78 24
Anglesea	do	do	57 33
Ashby	do	do	60 05
Anson	do	do	93 78
Anstruther	do	do	104 35
Barrie	do	do	78
Belmont	do	do	13 97
Barleigh	do	do	48
Carden	do	do	
			9,364 53
			10,648 30
			2,562,182 31

Carried forward

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	9,364	53	10,648	30	2,562,182	31
CROWN LANDS—Continued.							
Corporation of—	On account of road allowances						
Cardiff.....	do	44	47				
Carlow.....	do	24	23				
Cashel.....	do	18	55				
Clarendon.....	do	24	01				
Dalton.....	do	9	05				
Darling.....	do	6	43				
Denbigh.....	do	20	00				
Digby.....	do	19	73				
Draper.....	do	12	37				
Dungannon.....	do		95				
Elzevir.....	do	3	09				
Faraday.....	do	2	34				
Foley.....	do	8	06				
Glamorgan.....	do	82	08				
Galway.....	do	14	60				
Griffith.....	do	5	54				
Grimsthorpe.....	do	143	04				
Harvey.....	do	2	10				
Hindon.....	do	46	99				
Humphrey.....	do	28	04				
Kaladar.....	do	26	18				
Kennebec.....	do	36	25				
Lake.....	do	20	46				
Lavant.....	do	47	77				
Limerick.....	do	5	29				
Lutterworth.....	do	2	97				
Matchedash.....	do	65	94				
Matawatchan.....	do	6	84				
Mayo.....	do	7	69				
Medora.....	do	7	01				
Methuen.....	do	89	63				
Miller.....	do	35	94				
Monmouth.....	do	24	81				
Monteagle.....	do	12	30				
Morrison.....	do	19	01				
Muskoka.....	do	29	11				

		MUNICIPALITIES FUND.		Appointment in proportion to the number of rate-payers, 1884.	
McClure	do	39	53		
McDungall	do	10	72		
McKellar	do	32	17		
McLean	do	66	54		
Oakley	do	102	38		
Olden	do	18	62		
Orillia	do	16	02		
Oso	do	1	65		
Palmerston	do	59	98		
Ridout	do	209	02		
Ryde	do		73		
Sheffield	do	1	19		
Sherbourne	do	94	80		
Snowden	do	50	27		
South Canoto	do	16	29		
Stanhope	do	31	67		
Strong	do	85	35		
Tudor	do	66	62		
Wicklow	do	11	08		
Wood	do	61	41		
		11,295 34			
Adelaide township	do	3	60		
Adjala	do	3	20		
Admaston	do	2	03		
Adolphustown township	do		90		
Albermarle	do	4	63		
Albion	do	1	58		
Aldborough	do	6	17		
Alfred	do	3	25		
Algona South	do		70		
Alice	do	1	67		
Alnwick	do	1	03		
Amabel	do	3	12		
Amaranth	do	2	97		
Ameliasburgh	do	5	02		
Anheist Island	do	1	03		
Ancaster	do	5	32		
Anderdon	do	2	80		
Anson & Hinden	do		30		
Armour	do	1	01		
Arran	do	3	42		
Artemesia	do	4	07		
Arthur	do	3	30		
Ashfield	do	5	03		
Asphodel	do	2	38		
Assignack	do	1	32		
Athol	do	2	08		
		71 93			
				21,943 64	2,562,182 31

Carried forward.

Blenheim do	do	5 68
Bosanquet do	do	3 90
Brant do	do	5 23
Brantford do	do	7 27
Brighton do	do	4 47
Brock do	do	5 56
Bromley do	do	1 83
Brooke do	do	3 47
Brougham do	do	49
Bruce do	do	4 08
Budenell and Lynedock townships	do	1 11
Brunel township	do	96
Burford do	do	6 50
Burgess North township	do	1 56
Burleigh, Anstruther and Chandos townships	do	1 81
Burpee township	do	21
Barrie town	do	5 20
Bath village	do	63
Bayfield village	do	84
Beausville do	do	96
Belle River do	do	86
Belleville city	do	14 58
Berlin town	do	5 59
Blenheim village	do	2 58
Blythe do	do	1 22
Bobcaygeon do	do	1 16
Bolton do	do	83
Bothwell town	do	1 41
Bowmanville town	do	4 79
Bracebridge village	do	1 26
Bradford do	do	1 46
Brampton	do	5 97
Brampton city	do	10 26
Brighton village	do	2 05
Brockville town	do	8 57
Brussels village	do	1 40
Burlington do	do	1 11
Caistor township	do	2 31
Caledon do	do	5 93
Caledonia do	do	1 65
Cambridge do	do	1 70
Camden and Gore do	do	3 88
Camden East do	do	7 04
Camboro do	do	1 59
Carnarvon do	do	58
Carden and Dalton do	do	1 39
Cardiff do	do	66
Carried forward		310 35
		21,943 64
		2,562,182 31

REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	S	c.	S	c.	S	c.
	<i>Brought forward</i>	310	35	21,943	64	2,562,182	31
MUNICIPALITIES FUND—Continued.							
Cardwell township.....	Apportionment in proportion to the number of ratepayers, 1884.....		41				
Carlow and Mayo do	do		97				
Caradoc do	do	5	60				
Carriek do	do	5	14				
Cartwright do	do	2	76				
Cavan do	do	3	45				
Cayuga North do	do	2	83				
do South do	do	1	00				
Chaffey do	do	1	24				
Chapman do	do						
Charlottenburgh do	do	6	31				
Charlottetown do	do	5	77				
Charlottetown do	do	5	90				
Chinguacousy do	do	6	16				
Chatham do	do	4	36				
Clarence do	do		71				
Clarendon & Miller do	do	5	89				
Clarke do	do	2	40				
Clinton do	do		37				
Cockburn Island do	do	2	68				
Colborne do	do	1	33				
Colchester North do	do	3	04				
do South do	do	5	76				
Collingwood do	do	4	57				
Cornwall do	do	3	95				
Cramahe do	do	1	94				
Crosby North do	do	2	30				
do South do	do	1	94				
Crowland do	do	3	52				
Culross do	do	3	75				
Cumberland do	do	1	94				
Caledonia village.....	do	2	17				
Campbellford do	do	1	11				
Cannington do	do		64				
Cardinal do	do	3	04				
Carleton Place village.....	do		55				
Cayuga do	do						

Chatham town	do	8 91
Chesley village	do	1 05
Chippawa do	do	16
Clifford do	do	66
Clinton town	do	3 63
Cobourg do	do	7 64
Colborne village	do	1 47
Collingwood town	do	5 23
Cornwall do	do	5 27
Dalhousie and North Sher- brooke townships	do	2 15
Darling township	do	67
Darlington do	do	5 75
Dawn do	do	3 03
Deleware do	do	1 91
Denbigh, Abinger & Ashley townships	do	77
Derby township	do	2 74
Derham do	do	4 54
Dorchester, North, township	do	4 48
Dorchester, South, do	do	2 70
Douro do	do	2 61
Dover do	do	3 22
Downie do	do	1 33
do do	do	1 56
Draper and Oakley do	do	2 53
Drummond do	do	3 51
Dumfries, North, do	do	4 27
Dumfries, South, do	do	2 19
Dummer do	do	1 25
Dungannon and Faraday tps.	do	59
Dunn township	do	5 82
Dunwich do	do	
Dysart, Dudley, Guilford and Harburn townships	do	1 06
Desoronto village	do	2 09
Drayton do	do	92
Dresden town	do	2 51
Dundas do	do	4 27
Durham village	do	1 48
Dumville do	do	2 01
Dumville do, township	do	3 12
Easthope, North, township	do	2 28
Easthope, South, do	do	1 23
Eastnor do	do	5 19
Edwardsburg do	do	4 11
Egremont do	do	3 43
Elekrid do	do	3 07
Elderslie do	do	3 40
Eldon do	do	6 80
Elizabethtown do	do	
<i>Carried forward</i>		559 20
		21,943 64
		2,562,182 31

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	¢	¢	¢	¢
<i>Brought forward</i>							
		559	26	21,913	64	2,562,182	31
MUNICIPALITIES FUND—Continued.							
Apportionment in proportion to the number of ratepayers, 1884.							
Ellice township.....	do	3	59				
Elina do.....	do	3	69				
Elmsley, North, township.....	do	1	65				
Elmsley, South, do.....	do	1	18				
Elzevir and Grimsthorpe tps.....	do	1	79				
Emily township.....	do	3	29				
Emmilsden township.....	do	6	25				
Emmsmore do.....	do	8	87				
Eramosa do.....	do	3	03				
Erin do.....	do	4	05				
Ernestown do.....	do	5	57				
Escott, Front of, do.....	do	1	85				
Esquesing do.....	do	4	83				
Essa do.....	do	4	95				
Etobicoke do.....	do	3	37				
Euphemia do.....	do	3	30				
Euphrasia do.....	do	3	85				
Elora village do.....	do	1	52				
Emburo do.....	do	90	67				
Erin do.....	do						
Exeter do.....	do	2	46				
Essex Centre village do.....	do	1	40				
Fencelon township.....	do	3	55				
Finch do.....	do	3	00				
Fitzroy do.....	do	2	79				
Flamboro', East, township.....	do	3	28				
Flamboro', West, do.....	do	3	72				
Flos do.....	do	3	06				
Foley do.....	do	61	61				
Fredericksburg, North, tp.....	do	2	08				
Fredericksburg, South, tp.....	do	1	66				
Fullarton township.....	do	3	28				
Fort Erie village.....	do	1	15				
Fergus do.....	do	1	77				
Fencelon Falls village.....	do	1	80				
Forest village.....	do	2	41				

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	¢	¢	¢	¢	¢
	<i>Brought forward</i>	814 39	21,943 64	2,562,182 31		
MUNICIPALITIES FUND—Continued.						
Apportionment in proportion to the number of ratepayers, 1884.						
Hinchinbrooke township	do	1 38				
Holland	do	3 45				
Hope	do	6 04				
Horton	do	1 16				
Houghton	do	2 27				
Howard	do	4 81				
Howe Island	do	36				
Howick	do	4 44				
Howland	do	1 23				
Hullett	do	4 03				
Humberstone	do	3 62				
Humphrey	do	56				
Hungerford	do	5 56				
Huntington	do	3 32				
Huntley	do	2 09				
Huron	do	4 16				
Hamilton city	do	50 86				
Harrison village	do	2 56				
Hastings	do	85				
Hawkesbury do	do	1 45				
Hespeler do	do	1 13				
Holland Landing village	do	6 65				
Innisfil township	do	6 19				
Ingersoll town	do	1 17				
Iroquois village	do					
Kalador, Effingham and Angiesea townships	do	1 20				
Kennebec do	do	1 24				
Kenyon do	do	5 27				
Kincardine do	do	4 28				
King do	do	8 44				
Kingston do	do	4 81				
Kimloss do	do	2 91				
Keppel do	do	3 43				
Kitley do	do	3 15				
Kemptville village	do	1 40				

Kincardine town.....	do	3 21
Kingston city.....	do	26 69
Kingsville village.....	do	1 29
Lanark township.....	do	2 28
Lancaster, do.....	do	5 03
Laxton, Digby and Longford township.....	do	87
Leeds and Lansdowne, front township.....	do	4 58
Leeds and Lansdowne, rear township.....	do	3 02
Lindsay and St. Edmund township.....	do	94
Lobo do.....	do	3 97
Lochiel do.....	do	3 91
Logan do.....	do	3 04
London do.....	do	12 60
Longueil do.....	do	1 19
Loughborough do.....	do	2 44
Louth do.....	do	2 52
Luther East do.....	do	1 75
Luther West do.....	do	2 49
Lutterworth do.....	do	65
Lakefield village.....	do	1 59
Lanark do.....	do	69
Leamington do.....	do	1 95
Lastowel do.....	do	6 05
London city.....	do	3 40
do East town.....	do	33 56
do West do.....	do	6 89
L'Original village.....	do	2 55
Lacon do.....	do	85
Lacknow do.....	do	1 00
Macaulay township.....	do	1 38
Madoc do.....	do	1 12
Maidstone do.....	do	3 10
Malabide do.....	do	3 28
Malden do.....	do	5 58
Manvers do.....	do	1 48
Mara do.....	do	3 12
March do.....	do	3 65
Maripose do.....	do	1 17
Markham do.....	do	6 42
Marlborough do.....	do	9 22
Marmora and Lake township.....	do	1 99
Maryborough township.....	do	2 19
Marysburgh, North do.....	do	4 15
Marysburgh, South do.....	do	2 31
do.....	do	2 71
Carried forward.....		1,163 15
		21,913 64
		2,562,182 31

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	£.	s.	c.	£.	s.	c.
	<i>Brought forward</i>				21,943	64	2,562,182 31
	MUNICIPALITIES FUND—Continued.						
	Apportionment in proportion to the number of ratepayers, 1884				1,163	15	
Matilda township	do						5 44
Medonte	do						4 04
Medora and Wood township	do						1 05
Manlathon township	do						3 16
Mersa	do						3 47
Metcalfe	do						2 47
Methuen	do						24
Middleton	do						4 08
Minden	do						1 28
Minto	do						3 98
Monaghan, North township	do						1 23
Monaghan, South do	do						98
Monck township	do						3 60
Mono do	do						49
Monmouth do	do						2 91
Montague do	do						1 37
Monteagle & Herschel township	do						6 50
Moore township	do						3 77
Mornington township	do						3 49
Morris do	do						90
Morrison do	do						2 46
Mosa do	do						2 38
Moulton do	do						3 49
Mulmer do	do						3 58
Muntain do	do						4 29
Murray do	do						1 05
Muskoka do	do						1 53
McDougall do	do						5 76
McGillivray do	do						71
McKellar township	do						4 29
McKillop do	do						
McLean and Ridout township	do						88
McNab township	do						3 07
Marawa do	do						74

Mador village	do	1 04
Markham do	do	1 08
Meaford town	do	2 66
Merrickville village	do	90
Merriton do	do	2 02
Midland do	do	2 23
Millbrook do	do	1 21
Milton town	do	1 49
Milverton village	do	60
Mitchell town	do	2 75
Morrisburgh village	do	2 07
Mount Forest town	do	2 62
Miller township	do	20
Nassagaweya township	do	2 66
Nelson do	do	3 45
Nepuan do	do	7 85
Niagara do	do	2 88
Nichol do	do	2 60
Nissouri, East, do	do	3 69
Nissouri, West, do	do	3 25
Normanby do	do	5 28
Norwich, North, do	do	2 81
Norwich, South, do	do	3 25
Nottawasaga do	do	7 43
Napanee town	do	4 49
Newboro' village	do	52
Newburgh do	do	1 16
Newbury do	do	63
Newcastle do	do	1 16
Newcastle do	do	1 32
New Edinburgh village	do	1 42
New Hamburg do	do	1 06
Newmarket town	do	1 96
Niagara do	do	1 80
Niagara Falls do	do	2 92
Norwich village	do	1 94
Norwood do	do	1 06
Niagara Falls village	do	1 07
Oakland township	do	1 42
Olden do	do	1 18
Oliver do	do	46
Omeida do	do	2 87
Onondaga do	do	1 33
Ops do	do	4 06
Orford do	do	3 99
Orillia and Matchedash tp.	do	4 11
Oro township	do	4 61
Osgoode township	do	6 00
Osnabruk do	do	6 57
Osso do	do	1 33
Carried forward		1,378 11
		21,943 64
		2,562,182 31

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	Y.	C.	Y.	C.	Y.	C.
	<i>Brought forward</i>	1,378	11	21,943	64	2,562,182	31
MUNICIPALITIES FUND -Continued.							
Apportionment in proportion to the number of ratepayers, 1884							
Osprey township.....	do	3	67				
Otonabee township.....	do	4	07				
Oxford do	do	4	14				
Oxford, East, do	do	2	39				
Oxford, West, do	do	3	01				
Oxford, North, do	do	1	51				
Oakville town.....	do	2	56				
Oil Springs village.....	do	1	35				
Ormenie do	do		79				
Orangeville town.....	do	3	72				
Orillia do	do	4	47				
Oshawa do	do	5	83				
Ottawa city.....	do	45	05				
Owen Sound town.....	do	5	73				
Pakenham township.....	do	1	76				
Palmerston and N. and S. Canonto township.....	do		88				
Peel township.....	do	4	53				
Pelée Island township.....	do	58					
Pelham do	do	3	42				
Pembroke township.....	do	64					
Percy do	do	3	84				
Pettawawa do	do	61					
Pickering do	do	9	10				
Pilkington do	do	2	22				
Pittsburgh do	do	3	39				
Pittsbergen do	do	3	49				
Plympton N. township.....	do	2	96				
do N. do	do	5	21				
Plympton do	do	3	17				
Portland do	do	4	23				
Proton do	do	4	13				
Pushinch do	do	1	50				
Paisley village.....	do	3	06				
Palmerston town.....	do	4	67				
Paris do	do	2	65				
Parkdale village.....	do						

Parkhill do	do	1 93
Fembroke town	do	3 47
Fenetaungishene town	do	2 04
Perth do	do	5 14
Peterborough do	do	10 31
Petrolia do	do	5 55
Pictou do	do	3 65
Point Edward village	do	1 79
Port Colborne do	do	1 77
Port Dalhousie do	do	1 48
Port Dover do	do	1 37
Port Elgin do	do	1 64
Port Hope town	do	7 68
Port Perry village	do	2 08
Port Stanley do	do	62
Portsmouth do	do	1 07
Prescott town	do	3 35
Preston village	do	1 03
Port Arthur town	do	3 54
Raddcliffe and Raglan tps	do	64
Rainham township	do	2 24
Raleigh do	do	5 93
Rama do	do	1 40
Ramsay do	do	3 33
Rawdon do	do	4 47
Reach do	do	5 92
Richmond do	do	4 54
Rochester do	do	2 17
Rolph, Buchanan and Wylie townships	do	67
Romney township	do	1 30
Ross do	do	2 38
Roxborough do	do	4 28
Russell do	do	3 32
Rydo do	do	78
Ryerson do	do	1 04
Renfrew village	do	1 67
Richmond do	do	50
Richmond Hill village	do	96
Ridgetown do	do	2 08
Saltfleet township	do	4 79
Sandwich East township	do	4 17
Sandwich West do	do	3 47
Sandfield do	do	60
Sarawak do	do	1 23
Sarnia do	do	2 41
Sauguen do	do	2 01
Scarborough do	do	5 22
Scott do	do	2 96
do	do	1,069 45
do	do	21,943 64
do	do	2,562,182 31

Carried forward

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	%	£	%	£	%	£
<i>Brought forward</i>							
MUNICIPALITIES FUND—Continued.							
Apportionment in proportion to the number of ratepayers, 1884.....							
Scougog township.....	do		53		1,669 45		21,943 64
Sobastopol do.....	do		60				2,562,182 31
Seneca do.....	do		2 83				
Seymour do.....	do		4 46				
Sheffield do.....	do		3 12				
Sherbrooke do.....	do		56				
Sherbrooke South, township.....	do		1 14				
Shumiah township.....	do		29				
Smith do.....	do		3 45				
Sidney do.....	do		5 69				
Snowden do.....	do		96				
Sombra do.....	do		5 09				
Somerville township.....	do		1 64				
Sophiasburgh do.....	do		3 27				
Southwold do.....	do		5 21				
Stafford do.....	do		1 00				
Stanford do.....	do		2 13				
Stanhope and Sherbourne tps.....	do		59				
Stanley township.....	do		3 17				
Stephen do.....	do		5 04				
Stephenson do.....	do		1 08				
Stisted do.....	do		95				
Storrington do.....	do		2 60				
Strong do.....	do		89				
St. Joseph do.....	do		4 85				
St. Vincent do.....	do		4 15				
Sullivan do.....	do		2 55				
Sunnidale do.....	do		4 28				
Sydenham do.....	do		1 61				
Sandwich town.....	do		7 39				
Sarnia do.....	do		1 88				
Sault Ste. Marie village.....	do		2 52				
Seaforth town.....	do		98				
Shelburne village.....	do		3 65				
Simcoe town.....	do		2 60				
Smith's Falls town.....	do						

Southampton village.....	do	1 45
Springfield do.....	do	92
Stayner do.....	do	1 47
Stirling do.....	do	1 09
Stouffville do.....	do	96
Stratford town.....	do	9 92
Strathroy do.....	do	5 25
Streetsville village.....	do	81
St. Catharines city.....	do	16 57
St. Mary's town.....	do	4 62
St. Thomas do.....	do	12 16
Tay township.....	do	2 83
Tecumseth township.....	do	6 14
Tehkummah do.....	do	56
Thorah township.....	do	2 89
Thorold do.....	do	3 21
Thurlow do.....	do	7 10
Tilbury east do.....	do	3 58
do west do.....	do	4 04
Tiny do.....	do	3 41
Torbolton do.....	do	96
Toronto do.....	do	6 79
Toronto Gore do.....	do	1 45
Tossonoutio do.....	do	1 68
Townsend do.....	do	5 95
Trafalgar do.....	do	5 85
Tuckersmith do.....	do	3 57
Tudor, Limerick and Cashel Townships.....	do	1 33
Turnbury township.....	do	2 56
Tyendinaga do.....	do	5 14
Tara village.....	do	66
Teeswater village.....	do	1 37
Thamesville do.....	do	97
Theford do.....	do	1 14
Thorold town.....	do	3 61
Tilsonburg town.....	do	3 11
Tiverton village.....	do	80
Toronto city.....	do	149 53
Trenton town.....	do	4 02
Usborne township.....	do	2 65
Uxbridge do.....	do	1 43
do village.....	do	2 30
Vaughan township.....	do	5 64
Verulam do.....	do	2 72
Vespra do.....	do	4 02
Vienna village.....	do	71
Wainfleet township.....	do	3 30
Wallace do.....	do	3 73

2,562,182 31

21,913 61

2,082 05

Carried forward.....

REFUNDS—Continued.

TO WHOM PAID.	SERVICE.	%	£	%	£	%	£
	<i>Brought forward</i>			2,082 05	21,943 64		2,562,182 31
MUNICIPALITIES FUND—Continued.							
	Apportionment in proportion to the number of rate-payers, 1884.						
Walpole township	do			6 62			
Walsingham do	do			6 47			
Warwick do	do			4 58			
Waterloo do	do			6 41			
Watt do	do			89			
Wawanosh East township	do			2 15			
Wawanosh West do	do			3 09			
Wellesley do	do			5 67			
Westmeath do	do			2 98			
Westminster do	do			11 77			
Whitby do	do			4 06			
Whitby East do	do			3 85			
Whitechurch do	do			5 30			
Wilberforce & Algona North township	do			2 17			
Williams, East township	do			2 20			
Williams West do	do			2 07			
Williamsburgh do	do			5 24			
Willoughby do	do			1 46			
Wilmot do	do			5 31			
Winchester do	do			5 26			
Windham do	do			5 97			
Wolfe Island do	do			2 27			
Wolford do	do			2 85			
Woodhouse do	do			3 35			
Woolwich do	do			5 36			
Wollaston do	do			89			
Walkerton town do	do			2 72			
Wallaceburg village do	do			2 78			
Wardsville do	do			45			
Waterdown do	do			1 21			
Waterford do	do			1 87			
Waterloo town do	do			3 01			
Watford village do	do			1 48			
Welland town do	do			3 19			
Wellington village do	do			74			

Whitby town	do	3 33
Warton village	do	1 36
Windsor town	do	9 82
Wingham village	do	2 27
Woodbridge do	do	99
Woodstock town	do	7 33
Wroeter village	do	61
Wyoming do	do	1 00
Woodville do	do	51
Yarmouth township	do	8 06
Yonge front do	do	1 97
Yonge and Escot, rear town- ship	do	2 95
York township	do	13 16
Zone township	do	1 56
Zorra East township	do	5 04
Zorra West do	do	4 25
Minister of Finance, Ottawa	do	1,549 49
Amount remitted to pay Widows' Pensions		3,822 04
LAND IMPROVEMENT FUND.		
Artemesia	do	33 68
Amaranth	do	62 42
Admaston	do	7 90
Bagot	do	42 30
Bilfishfield	do	12 03
Bromley	do	35 06
Cartick	do	37 30
Culross	do	112 01
Clarence	do	16 90
Carden	do	22 56
Dunwich	do	16 17
Derby	do	65 23
Dalhousie	do	3 51
Gloucester	do	6 20
Holland	do	18 80
Hovick	do	27 62
Kaladar	do	6 45
Kinloss	do	48 82
Laxton	do	2 82
Luther, West	do	24 68
do East	do	6 60
Melancthon	do	100 23
Minto	do	116 00
Olden	do	7 52
Oso	do	91 09
Osprey	do	35 20
Ross	do	9 11
Allowance under 16 Vic. cap 159, from proceeds Crown Lands		1,908 21
Carried forward		25,765 65
		3,562,182 31

REFUNDS—Concluded. — MISCELLANEOUS EXPENDITURE.

TO WHOM PAID.	SERVICE.	1885	1886	1887	1888	1889	1890
	<i>Brought forward</i>	1,968 21	25,765 68				2,562,182 31
LAND IMPROVEMENT FUND—Continued.							
Somerville	Allowance under 16 Vic. cap. 159, from proceeds Crown Lands	14 85					
Sherbrooke, S	do	9 40					
Tilbury, West	do	188 00					
Tudor	do	17 13					
Wilberforce	do	12 88					
				1210 47			
Arran	Allowance 16 Vic. cap. 159, from proceeds Common School Lands	388 18					
Arthur	do	61 00					
Brant	do	44 48					
Bunce	do	421 69					
Bentinck	do	266 96					
Derby	do	36 51					
Elderslie	do	507 14					
Egremont	do	429 82					
Ejha	do	87 59					
Glenelg	do	44 79					
Grey	do	380 31					
Huron	do	179 01					
Holland	do	8 29					
Kincardine	do	154 28					
Kimless	do	61 27					
Normanby	do	230 95					
Saugeen	do	175 49					
Sullivan	do	390 26					
Wawanosh East	do	27 76					
				3,898 78			
Bedford	Allowance under Vic. 16 cap. 159, from proceeds Grammar School Lands	71 43					
Proton	do	74 05					
				148 48			
	Total Refunds		5,257 73				31,022 41

MISCELLANEOUS EXPENDITURE.

LICENSE LAW.

Board of Commissioners, Co.
of Halton 325 00
W. H. Young 600 00

925 00

LAW STAMPS AND LICENSES.

British American Bank Note
Company 75 00
Grip Printing and Publishing
Company 6 89
J. Notman 26 00
Grip Printing and Publishing
Company 282 86
W. Warwick & Son 150 47
J. Notman 19 60
J. G. Smith 28 00
T. W. Casey 849 35
Thomas Botham 339 99
H. Totten 104 50
M. Ryan 20 00
Moss, Falconbridge & Bar-
wick 4 21
Delamere, Black, Reesor &
English 369 64
A. R. Lewis 5 00
G. Verral 49 92
Angus Stewart 1 06
Rolph, Smith & Co. 6 00

1,408 30

Less refunds on account of printing, etc., *re* Licenses.....

2,338 49

930 19

MARRIAGE LICENSES.

Grip Printing and Publishing
Company 25 04
W. Warwick & Son 305 34
H. C. Dixon 50 00

380 38

ONTARIO RIFLE ASSOCIATION.

Ontario Rifle Association..... 1,000 00

3,713 08

2,693,205 72

Carried forward

MISCELLANEOUS EXPENDITURE—Continued.

TO WHOM PAID.	SERVICE.	£	s.	d.	£	s.	d.
	<i>Brought forward</i>				3,713	68	2,593,205 72
INSURANCE ON PUBLIC BUILDINGS AND FURNITURE.							
	For Insurance on Public Buildings, etc.						
Aetna Insurance Co.....	do	1,278	68				
British American Insurance Company.....	do	902	85				
Citizens' Insurance Co.....	do	902	85				
City of London Insurance Co	do	902	85				
Commercial Insurance Co.....	do	902	85				
Glasgow and London Insurance Co.....	do	1,200	35				
Gore District Insurance Co.....	do	902	85				
Guardian do	do	902	85				
Hand-in-Hand do	do	902	85				
Hartford do	do	1,200	35				
Imperial do	do	902	85				
Lancaster do	do	902	85				
Liverpool, London and Globe Insurance Co.....	do	902	85				
London and Lancaster Insurance Co.....	do	902	85				
Mercantile Insurance Co.....	do	902	85				
Norwich Union Insurance Co	do	902	85				
Northern Insurance Co.....	do	902	85				
North British and Mercantile Insurance Co.....	do	902	85				
Phoenix Insurance Co.....	do	1,200	35				
Quebec do	do	902	85				
Queens' do	do	902	85				
Queens' City do	do	902	85				
Royal do	do	1,200	35				
Royal Canadian.....	do	902	85				
Waterloo.....	do	902	85				
Western.....	do						
Boiler Inspection and Insurance Co.....	do	826	88				25,868 81

EXPENSES OF ELECTIONS.

W. H. Garney	Expenses of election, Algoma East	1,882 37
A. W. Thompson	do do West	1,544 77
P. D. McKellar	Kent East	79 30
O. T. Prayn	Lennox	485 49
Andrew Irving	Renfrew-South	530 38
S. Leont	Simcoe East	748 47
W. Warwick & Son	Binding	88 06
Grip Printing and Publishing Co.	Printing	42 18
J. Nodman	Stationery	116 88
Express Co.	Charges	13 75
		5,531 65

EXPENSES OF CONTESTED ELECTIONS.

Hon. J. A. Boyd	Allowance re Lennox election trial	100 00
Hon. J. E. Rose	do do	100 00
Hon. J. A. Boyd	do Muskoka	100 00
Hon. J. E. Rose	do do	100 00
Sheriff Jarvis	Services re Algoma	5 00
Sheriff Clarke	do do	13 50
Sheriff Jarvis	do Lennox	5 00
Sheriff Prayn	do do	82 80
Sheriff Glass	do Middlesex	43 80
Sheriff McConkey	do Muskoka	44 35
Alex. Grant	Services as Registrar, Algoma	20 00
F. J. Joseph	do do Lennox	64 21
do	do Muskoka	27 35
C. C. Robinson	do do Northumberland	10 00
E. E. Horton	do do Reporter, Algoma	59 50
N. R. Butcher	do do Lennox	46 00
do	do Cornwall	15 40
do	Expenses, Lennox, 1883	16 00
do	do Prescott, 1883	29 60
W. McLean	do do Renfrew, South	25 00
		907 01

REVISION OF VOTERS' LISTS.

His Honour Judge Kingsmill	Travelling expenses, Bruce	20 80
do Barrett	do do	7 30
do Horne	do Essex	22 60
do Price	do Frontenac	192 20
do Macpherson	do Grey	66 24
do Fralick	do Hastings	81 20
do Lazier	do do	91 25
do Upper	do Haldimand	43 50
	<i>Carried forward</i>	52,500
		36,019 15
		2,593,205 72

MISCELLANEOUS EXPENDITURE—Continued.

TO WHOM PAID.	SERVICE.	¢	¢	¢	¢
	<i>Brought forward</i>	525 09	38,019 15	2,593,205 72	
REVISION OF VOTERS' LISTS—Continued.					
His Honour Judge Toms.....	Travelling expenses, Huron.....	45 85			
do Bell.....	do Kent.....	16 50			
do McDonald.....	do Leeds and Grenville.....	21 00			
do Wilkinson.....	do Lennox and Addington.....	119 40			
do Senkler.....	do Lincoln.....	33 10			
do Elliott.....	do Middlesex.....	1 50			
do Davis.....	do do.....	24 80			
do Benson.....	do Northumberland and Durham.....	48 97			
do Burnham.....	do Ontario.....	25 50			
do Dartnell.....	do do.....	36 40			
do Scott.....	do Peel.....	7 00			
do Lizars.....	do Perth.....	20 00			
do Jellet.....	do do.....	6 50			
do Deacon.....	do Prince Edward.....	9 26			
do Ardagh.....	do Renfrew.....	47 60			
do Carman.....	do Simcoe.....	13 60			
do Miller.....	do Stormont, Dundas and Glengarry.....	23 70			
do Baxter.....	do Waterloo.....	43 09			
do Sinclair.....	do Welland.....	20 95			
	do Wentworth.....		1,089 81		
GRATUITIES.					
Rev. W. Davies.....	Allowance on retiring from position of Principal Normal School, Toronto.....	2,000 00			
S. Clara.....	do do do Writing Master.....	500 00			
D. J. B. Sawyer.....	do do do Normal School, Ottawa.....	350 00			
Rev. G. A. Anderson.....	do do do Chaplain, Reformatory for Boys.....	300 00			
Jas. MacLagan.....	do do do Clerk, Audit Branch.....	566 66			
J. M. Watson.....	do do do Assistant Librarian.....	456 91			
J. R. Humphrey.....	do do do Clerk, Treasury Department.....	230 00			
R. McCann.....	do do do Janitor, Ottawa Normal School.....	510 00			
Mary Lousett.....	do do do Cook, Toronto Asylum.....	150 00			
Ann Donohue.....	do do do Nurse, do.....	30 00			
A. T. Deacon.....	do do do Balance of Gratuity as Bursar, Agricultural College.....	45 81			
Mrs. C. L. Featherstonhaugh.....	Allowance to Family of late W. Featherstonhaugh, Bursar, Central Prison.....	2,125 00			

Mrs. J. Greene	do	J. Greene, Confidential Printer, Education Department.	500 00	7,764 38
NORTH-WEST BOUNDARY.				
<i>Grip</i> Printing and Publishing Company	Printing		465 26	
W. Warwick & Son	Maps		434 00	
J. Notman	Stationery		5 39	
J. P. Macdonell	Services preparing documents		800 00	
H. T. Shibley	Services		202 00	
do			36 00	
A. Robertson	Copying		2 25	
J. H. Esten	To pay postage		1 00	
J. P. Macdonell	Charges		4 70	1,950 60
TELEPHONE SERVICE.				
Bell Telephone Company	Rent of instruments		1,126 75	
E. W. Elam	Telephone trumpets		31 50	1,158 25
REMOVAL OF PATIENTS.				
<i>Grip</i> Printing and Publishing Company	Printing		3 22	
J. Notman	Stationery		8 45	
C. P. Industries	Buliff's clothing		72 75	
do	do		6 00	
W. & D. Dince	Rugs		8 30	
A. R. McMaster & Bro	Safety belt		2 50	
J. H. Fehrenback	Handkerchiefs		4 50	
P. Paterson & Son	Laundry repairs		1 75	
J. Wantless	Services and expenses		1,775 00	
J. Waddell	do		1,958 00	
P. Simes	do		1,902 65	
Mrs. McLaughlin	do		55 00	
G. Wice	do		149 20	
W. H. McKay	do		1,000 00	
Sheriff Clarke	do		167 10	
Grand Trunk Railway Co.	Transfer of patients, Hamilton to Kingston		3 30	
B. Way	do		248 15	
Grand Trunk Railway Co.	Transfer of patients, Orillia to Kingston		4 50	
B. Mullen	do			7,676 37
PRISONERS' AID SOCIETY.				
Prisoners' Aid Society	Legislative Grant		1,000 00	1,000 00
	<i>Carried forward</i>			56,658 50
				2,593,205 72

MISCELLANEOUS EXPENDITURE—Continued.

TO WHOM PAID.	SERVICE.	£	s	d
	<i>Brought forward</i>	56,658	56	2,593,205 72
	BROCK'S MONUMENT.			
George Rutland	Lumber, hardware, cement, etc.	68	70	
do	Carpentering, plastering, etc.	41	50	
Kivas Tully	Travelling expenses	5	00	
F. P. O'Callaghan	do	11	64	
	SUNDRY-ITEMS.	126	84	
Hon. J. B. Robinson	Expenses re visit of British Association	500	00	
do	do during alterations to Government House	400	00	
W. T. O'Reilly	To reconq. estate of late Ann Hodgins, a Lunatic	2,730	00	
	SMALLPOX OUTBREAK—HUNGERFORD.	3,630	0	
A. B. Eadie	Disinfectants	61	15	
National Vaccine Establishment	Vaccine	88	00	
Morcer Reformatory	Clothing	17	00	
Women's Work Depository	do	11	65	
R. Walker & Sons	do	8	36	
J. Le Quin	do	109	39	
J. F. McRae	do	15	00	
Dr. Hawley	Services as Physician	300	00	
Dr. Logan	do	300	00	
R. Anketell	Services as Policeman	207	50	
J. A. Jo P.	do	130	00	
W. Grow	do	140	00	
Mrs. M. Bass	Services as Nurse	140	00	
P. H. Bryce	To pay travelling expenses of Nurses, Police, etc.	200	35	
G. Verral	Cab hire	14	55	
Township of Hungerford	Expenses re outbreak	1,651	28	
	RIVERS AND STREAMS LITIGATION.	3,434	23	
R. Caldwell & Sons	On account costs and expenses	10,000	00	

EXPENSES RE NIAGARA FALLS PARK.				
<i>Griff</i> Printing and Publishing Company.....	Printing, etc.....		15 98	
J. Notman.....	Stationery.....		59 34	
E. F. B. Johnston.....	To pay for registering plan.....		1 00	
B. B. Osler.....	do.....		100 00	
A. E. Irving.....	Legal services.....		610 00	
Lieut.-Col. C. S. Gzowski.....	Account expenses Board of Commissioners.....		2,500 00	
G. R. Pabullo.....	Services as Secretary of Commission.....		900 00	
Hon. A. S. Hardy.....	Travelling expenses.....		12 40	4,189 72
CONSOLIDATION OF STATUTES.				
<i>Griff</i> Printing and Publishing Company.....	Printing, etc.....		2,225 79	
J. Notman.....	Stationery.....		36 46	
H. C. Dixon.....	Postage stamps.....		50 00	
Express Coy.....	Charges.....		27 40	2,339 65
UNPROVIDED ITEMS.				
Messrs. Sinclair, Langmuir and O'Sullivan.....	Services and expenses as Commissioners, Central Prison Investigation.....	4,978 00		
Sheriff Jarvis.....	Services and expenses re Central Prison Investigation.....	262 65		
A. E. Irving.....	Services as Counsel.....	545 00		
F. C. Moffatt.....	do.....	140 00		
N. R. Butcher.....	Services as Registrar.....	1,042 40		
Butcher & McLean.....	Reporting.....	871 20		
J. G. Smith.....	do.....	20 00		
Robert Hull.....	do.....	20 00		
Sundry newspapers.....	do.....	61 25		
A. T. Webb.....	Advertising.....	33 45		
N. R. Butcher.....	To pay witnesses.....	4 05		
do.....	To pay express charges.....	103 16		
J. Waddell.....	Travelling expenses.....	5 00		
G. Verral.....	do.....	5 00		
	Cab hire.....		8,091 16	
G. E. Thomas.....	Services re Colonial Exhibition.....	100 00		
W. Young.....	do.....	238 00		
H. R. Young.....	do.....	124 98		
<i>Griff</i> Printing and Publishing Company.....	Printing.....	7 03		
D. Boyle.....	Stamps, paper, etc.....	14 50		
G. Verral.....	Cab hire.....	1 00		
Bell Telephone Company.....	Message.....	25		
S. P. May.....	Travelling expenses.....	41 00		
D. Derbyshire.....	do.....	18 00		
T. Ballantyne.....	do.....	8 00		
	Carried forward.....		552 76	
			8,643 92	80,379 00
				2,593,205 72

MISCELLANEOUS EXPENDITURE—Concluded.—RAILWAY SUBSIDY FUND.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>			8,643	92	80,379	00
	UNPROVIDED ITEMS—Continued.						
Dr. T. S. Covernton	Services re smallpox outbreak, Montreal	940	00				
Dr. J. E. Elliott	do and expenses	836	75				
Dr. E. H. Williams	do	832	35				
Dr. J. F. Bell	do	854	10				
Dr. E. M. Hewish	do	853	50				
Dr. J. E. Burt	do	813	50				
Dr. Beemer	do	552	50				
Dr. C. J. Hamilton	do	200	00				
Dr. T. S. Covernton	do	470	81				
National Vaccine Establishment	Expenses	2,774	73				
Park, Davis & Co'y	Vaccine	7	50				
G. M. Dixon, M. D.	do	195	00				
R. E. Martin & Co'y	do	5	00				
	Less amount received from sale of vaccine	9,335	74				
		2,341	89			6,993	85
W. C. Coo	Reporting re London Sewage Commission	139	60				
J. Galbraith	do	70	00				
Dr. Oldwright	do	70	00				
Sergeant Crawford	do	10	00				
A. J. Henderson	do	15	05				
Dr. Oldwright	Copying	39	41				
J. Galbraith	Travelling expenses	25	35				
Sundry Newspapers	Advertising re	47	16				
J. Galbraith	do	10	00				
Dr. Oldwright	Services re Woodstock investigation	10	00				
J. Galbraith	do	4	35				
F. P. Lee	Travelling expenses	1,011	86				
J. Sills	Relief to distressed Immigrants, Toronto	700	00				
	To purchase seed grass for settlers County Bruce					2,152	78
Grip Printing & Pub. Co.	Printing re building societies	35	92				
J. Notman	do	5	20				
Rolph Smith & Co.	Engraving annuity certificates	78	00				
						41	12

T. M. Simons	Services <i>re</i> annuities.....	14 00		
T. W. Boylan	do	5 00		
Canada Mutual Telegraph Co.	Telegrams <i>re</i> annuities.....	87		
Sundry newspapers.....	Advertising <i>re</i> do	173 40	271 27	
T. M. Simons	Services <i>re</i> Municipalities Fund.....	9 55		
Griff Printing & Pub. Co.	Printing <i>re</i> do	9 32		
H. C. Dixon	Postage stamps do	50 00	68 87	
Griff Printing & Pub. Co.	Printing <i>re</i> Algoma taxes.....	5 85		
W. Warwick & Son	Binding do do	20 96		
Copp Clark & Co.	Tax registers do do	54 00		
Express Co.	Changes do do	5 35	86 16	
Rolph Smith & Co.	Engraving subsidy bonds		25 00	
A. Irving	Legal services.....		727 50	
F. C. Capron	Expenses <i>re</i> Huron & Ontario Ship Canal		100 00	
Treasurer City of Toronto.....	To redeem escheated land		271 26	
His Honour the Lieutenant Governor.....	Travelling expenses		98 70	
Patullo & Scott.....	Advertising <i>re</i> lunatics' estates.....		9 65	
Sundry newspapers	do <i>re</i> Cobourg debentures		85 10	
James Bynne.....	Services as night watchman at Government House.....		366 00	
	Total Miscellaneous		19,941 18	100,320 18
	Total Expenditure under Supply Bill.....			2,693,525 90
RAILWAY SUBSIDY FUND.				
Canada Southern.....	(Authority for payment, 35 Vic. cap. 24, and 37 Vic. cap. 37.) On account of grant in aid of lines from St. Clair Junction to St. Thomas— 62.901 miles. Payments due 30th June, 1885	6,113 98		
	do 31st December, 1885.....	6,113 98	12,227 96	
Toronto Grey & Bruce	On account of grant in aid of lines from Orangeville to Owen Sound, and Toronto to Weston—82.079 miles. Payments due 30th June, 1885	4,404 56		
	do 31st December, 1885.....	4,404 56	8,809 12	
	<i>Carried forward</i>		21,057 06	2,693,525 90

RAILWAY SUBSIDY FUND.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.	§	c.	
	<i>Brought forward</i>					21,037	08		2,093,625 90	
	RAILWAY SUBSIDY FUND—Continued.									
	(Authority for payment, 35 Vic. cap. 24, and 37 Vic. cap. 37.)									
Midland Railway.....	On account of grant in aid of lines from Orillia to Midland Bay—34.13 miles.									
	Payments due 30th June, 1885.....			3,732	11					
	do 31st December, 1885.....			3,732	11					
London, Huron & Bruce.....	On account of grant in aid of lines from London Junction to Wingham Junction—69.146 miles.							7,464	22	
	Payments due 30th June, 1885.....			6,720	99					
	do 31st December, 1885.....			6,720	99					
Brantford, Norfolk & Port Barwell.....	On account of grant in aid of lines from Brantford to Tilsonburg—33.27 miles.							13,441	98	
	Payments due 30th June, 1885.....			3,233	84					
	do 31st December, 1885.....			3,233	84					
Victoria Railway.....	On account of grant in aid of lines from Lindsay to Kinmount—33.442 miles.							6,467	68	
	Payments due 30th June, 1885.....			4,875	84					
	do 31st December, 1885.....			4,875	84					
Hamilton & North-Western.	On account of grant in aid of lines from Hamilton to Barrie, and Clarkeville to Collingwood—117.098 miles.							9,751	68	
	Payments due 30th June, 1885.....			17,415	92					
	do 31st December, 1885.....			17,415	92					
Credit Valley.....	On account of grant in aid of lines from Toronto to Brock Road and Streetsville to Alton.							34,831	84	
	Payments due 30th June, 1885.....			8,802	07					
	do 31st December, 1885.....			8,802	07					
Grand Junction.....	On account of grant in aid of lines from Sterling to Ashburnham, 45.86 miles.							17,604	14	
	Payments due 30th June, 1885.....			3,967	80					
	do 31st December, 1885.....			3,967	80					

7,935 60

Princes Edward County Rail- way	On account of grant in aid of lines from Picton to Trenton, 32 miles. Payments due 30th June, 1885	3,888 00	
	do 31st December, 1885	3,888 00	7,776 00
Canada Atlantic Railway	On account of grant in aid of lines from the boundary line to Ottawa, 65.72 miles. Payments due 30th June, 1885	5,686 09	
	do 31st December, 1885	5,686 09	11,372 18
	(Authority for payment, 39 Vic. cap. 22, and 42 Vic. cap. 28.)		137,682 40
Credit Valley	On account of grant in aid of lines from Brock Road to Ingersoll, and from Cataract to Elnora, miles. Payments due 30th June, 1885	4,499 01	
	do 31st December, 1885	4,499 01	8,998 08
Belleisle & North Hastings	On account of grant in aid of lines from Grand Junction Railway to Mooroc Mine, 22 miles. Payments due 30th June, 1885	2,855 16	
	do 31 December, 1885	2,855 16	5,710 32
Grand Junction Railway	On account of grant in aid of lines from Sterling to Ashburnham, 45.86 miles. Payments due 30th June, 1885	1,983 89	
	do 31st December, 1885	1,983 89	3,967 78
Canada Atlantic Railway	On account of grant in aid of line from the boundary line to Ottawa, 65.72 miles. Payments due 30th June, 1885	2,843 05	
	do 31st December, 1885	2,843 05	5,686 10
	(Authority for payment, 40 Vic. cap. 14.)		24,362 28
Victoria Railway	On account of grant in aid of line from Kinnmount to Halliburton, 22.31 miles. Payments due 30th June, 1885	7,721 04	
	do 31st December, 1885	7,721 04	15,442 08
Whitby, Port Perry & Lindsay Railway	On account of grant in aid of lines from Port Perry to Lindsay, 25.945 miles. Payments due 30th June, 1885	2,244 76	
	do 31st December, 1885	2,244 76	4,489 52
Prince Arthur's Landing and Kamistiquia Railway	On account of grant in aid of line from Prince Arthur's Landing to Port William, 5.995 miles. Payments due 30th June, 1885	518 68	
	do 31st December, 1885	518 68	1,037 36
	<i>Carried forward</i>		20,968 96
			162,044 68
			2,633,525 90

Erie and Huron Railway	Payments due 31st December, 1885 Direct payment on .79 miles at end of line	5,746 65 1,580 00	13,073 30	
	On account of grant in aid of line from Rondeau to Wallaceburg, 39.74 miles.			
	Payments due 30th June, 1885 do 31st December, 1885	3,055 01 3,055 01	6,110 02	19,183 32
	Total Aid to Railways			250,898 01
ANNUITIES.				
Treasurer-- Ontario	To pay Annuity Certificates, due 30th June, 1885 do 31st December, 1885		6,700 00 13,700 00	20,400 00
SURPLUS DISTRIBUTION FUND.				
The Treasurer Townships of-- Madava and Wood	(Authority for payment, 36 Vic., cap. 47). On account of apportionment under Municipal Loan Fund Act			154 48
DRAINAGE DEBENTURE FUND.				
The Treasurer-- Bosanquet Dunwich Elsfrid Elderslie Keppel	(Authority for payment, 36 Vic. cap. 39 and 37 Vic. cap. 20.) Debentures issued by the Municipality for Construction of Drainage Works do do do do do		5,885 00 945 00 2,801 54 1,800 00 1,167 62	12,299 16
	Carried forward			2,964,888 39

DRAINAGE DEBENTURE FUND—*Concluded.*—COMMON SCHOOL FUND, ETC.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	12,299	16			2,964,888	39
DRAINAGE DEBENTURE FUND—Continued.							
(Authority for payment, 36 Vic. cap. 39, and 37 Vic. cap. 20.)							
The Treasurer—	Debentures issued by the Municipality for Construction of Drainage Works						
Moore.....	do	680	00				
Malahide.....	do	568	00				
Ops.....	do	2,798	93				
Warwick.....	do	1,520	00				
Zorra, W.....	do	3,057	69				
Stormont, Dundas and Glengary.....	do	8,000	00				
	On Account					28,923	78
Aldborough.....	do	1,000	00				
Brook.....	do	200	00				
Colchester.....	do	200	00				
Dunwich.....	do	800	00				
Howard.....	do	500	00				
Malahide.....	do	3,300	00				
Mesa.....	do	1,800	00				
Ops.....	do	200	00				
Orford.....	do	2,300	00				
Plympton.....	do	900	00				
Warwick.....	do	100	00				
	Tile Drainage Works					11,300	00
COMMON SCHOOL FUND.							
Treasurer—	On Account of Interest.....						
Province of Quebec.....						35,000	00

NEW PARLIAMENT BUILDINGS.

Hon. C. F. Fraser	Travelling expenses, <i>re</i> plans	14 00	
W. Edwards	do	12 90	26 90
STATIONERY OFFICE.			
	Amount of purchases	22,112 08	
	Less distribution to departments	16,138 27	
	TOTAL EXPENDITURE		5,973 81
			3,046,112 88

C. H. SPROULE,
Auditor.

AUDIT OFFICE, ONTARIO,
TORONTO, January 31st, 1885.

No. 13.

STATEMENT OF EXPENDITURE by the Treasurer of the Province of Ontario, showing the amounts Unexpended and Over-expended during the Twelve Months ended the 31st December, 1885.

SERVICE.	SUB-SERVICE.	Appropriation		Expended.		Unexpended.		Over-expended.		Balances charged to Vote for Unforeseen and Unprovided.		Balances to be covered by Estimates of 1886.	
		£	c.	£	c.	£	c.	£	c.	£	c.	£	c.
Civil Government.....													
	Government House.....	1,750	00	1,857	00								
	Lieutenant-Governor's Office—salaries.....	2,480	00	2,480	00				107	00			
	do expenses.....	1,500	00	1,500	00								
	Attorney-General's Department—salaries.....	13,100	00	13,100	00								
	do expenses.....	2,137	00	2,105	77	31	23						
	Educational Department—salaries.....	18,715	00	18,715	00								
	do expenses.....	2,214	00	2,223	30				9	30			
	Crown Lands Department—salaries.....	36,350	00	36,350	00								
	do expenses.....	8,960	00	13,483	81				4,523	81			
	Public Works Department—salaries.....	15,500	00	15,500	00								
	do expenses.....	2,250	00	1,839	91	390	09						
	Treasury Department—salaries.....	10,650	00	10,650	00								
	do expenses.....	2,425	00	2,387	10	37	90						
	Audit Office—salaries.....	3,700	00	3,700	00								
	do expenses.....	300	00	323	04				23	04			
	Agriculture Department—salaries.....	1,000	00	165	66	833	34						
	do expenses.....	300	00	199	82	100	18						
	Secretary and Registrar's Department—salaries.....	12,300	00	12,300	00								
	do expenses.....	2,625	00	3,056	54				431	54			
	Registrar-General's Branch—salaries.....	3,500	00	3,500	00								
	do expenses.....	3,375	00	3,178	79	196	21						
	License Branch—salaries.....	4,750	00	4,774	50								
	do expenses.....	650	00	488	45	161	55						
	Immigration Department—salaries.....	1,300	00	1,300	00								
	do expenses.....	300	00	319	27				19	27			
	Public Institutions Department—salaries.....	7,483	33	7,483	33								
	do expenses.....	1,750	00	2,122	70				372	70			
	Official Gazette.....	3,000	00	1,989	80	1,010	20						
	Queen's Printer's Office—salaries.....	2,050	00	2,050	00								
	do expenses.....	100	00	136	25				36	25			
	Inspection of Registry Offices.....	1,900	00	1,900	00								
	do Insurance.....	3,100	00	3,639	49				539	49			

Board of Health—salaries.....	3,600 00	3,601 00	516 83	1 00
do expenses.....	4,350 00	3,833 17		
Total Civil Government.....	181,444 33	181,254 70	3,277 53	6,087 90
Salaries.....	12,350 00	11,900 00	450 00	
Sessional writers, messengers and pages.....	12,500 00	13,406 70		2,906 70
Postages, etc.....	3,000 00	3,919 56		919 56
Stationery, printing and binding.....	30,000 00	32,848 15		2,848 15
Printing bills, etc.....	3,000 00	2,577 24	422 76	
Library.....	3,000 00	3,210 03		210 03
Indemnity to Members.....	54,000 00	52,909 40	1,090 60	
Contingencies.....	3,000 00	2,960 96	39 04	
Total Legislation.....	130,850 00	125,762 04	2,002 40	6,914 44
Over expended.....				86,914 44
Less unexpended balance.....				2,002 20
Administration of Justice.				4,912 04
Supreme Court of Judicature.....	28,250 00	26,076 44	2,173 56	
Court of Appeal.....	1,600 00	1,434 12	165 88	
High Court.....	4,010 00	3,776 17	233 83	
Chancery Division.....	10,845 00	10,844 52	20 48	
Queen's Bench Division.....	7,483 00	7,293 50	279 50	
Common Pleas do.....	5,325 00	5,013 96	311 04	
Crown Counsel prosecutions.....	10,000 00	11,180 50		1,180 50
Criminal Justice.....	134,800 00	151,757 07	1,574 80	16,957 07
Special services.....	5,060 00	3,485 20		
Deputy Clerks of Crown and Pleas.....	17,250 00	17,200 00	50 00	
Local Registrars.....	5,970 00	4,870 00	1,100 00	
District of Algoula.....	10,700 00	13,355 89		2,655 89
do Timdour Bay.....	7,365 00	12,614 88		5,249 88
do Ranying River.....	7,700 00	9,383 66		1,683 66
do Nipissing.....	5,650 00	6,120 71		1,970 71
do Parry Sound.....	2,500 00	2,890 58		390 58
do Muskoka.....	2,600 00	3,401 92		801 92
do Haliburton.....	1,700 00	1,132 90	567 10	
Provincial Police.....	6,500 00	7,656 82		1,156 82
Sheriffs' fees, etc.....	6,000 00	5,947 16	52 84	
Seals and other contingencies.....	300 00	224 53	75 47	
Inspection of County offices.....	2,500 00	2,622 66		122 66
do Division Courts.....	2,850 00	3,381 84		531 84
Registration books.....	600 00	563 97	36 03	
Short-hand reporters.....	12,005 00	11,405 00	600 00	
Ditches and Water Courses Act.....	500 00	134 63	365 37	
Constitutional questions.....	12,000 00	5,631 98	6,368 02	
Grouped Counties.....	3,000 00	1,339 85	460 15	
Bribery proceedings.....	3,737 00	6,095 34		2,298 34

No. 13.—STATEMENT, ETC.—Continued.

SERVICE.	SUB-SERVICE.	Appropriation		Expended.		Unexpended.		Over-expended.		Balances charged to Vote for Unforeseen and Unprovided.		Balances to be recovered by Estimates of 1886.		
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	
Administration of Justice. <i>Continued</i>	Land Titles Act.....	500	00	495	55		45							
	Surrogate Judges and Local Masters	16,532	00	17,282	00				750	00				
	Total Administration of Justice.....	354,252	00	351,923	35	14,438	52	35,109	87					
	Overexpended:— Supreme Court of Judicature .. <i>nil.</i> Miscellaneous—Criminal and Civil Justice	\$34,359	87											
	Less unexpended balances	11,254	23											
	Surrogate Judges	\$23,105	64											
													23,855	64
Education.....	Public and Separate Schools	240,000	00	239,949	24	50	76							
	Poor Schools	20,000	00	19,950	91	49	09							
	Model Schools	8,100	00	8,100	00									
	Teachers' Institutes	2,000	00	1,943	74	56	26							
	High Schools	86,400	00	86,420	97				20	97				
	Inspection of Public and Separate Schools.....	36,040	00	36,301	30				261	30				
	do Normal, Model and High School.....	11,250	00	11,268	26				18	26				
	Departmental Examinations	8,945	00	11,091	58				2,146	58				
	Normal and Model School, Toronto—salaries	18,130	00	17,414	00		716	00						
	do do expenses.....	1,300	00	1,395	44				95	44				
	Normal School, Ottawa—salaries	17,510	00	17,510	00									
	do do expenses.....	1,300	00	1,636	34				356	34				
	Museum—salaries	2,300	00	2,300	00									
	do expenses.....	1,250	00	1,344	38				94	38				
	School of Practical Science—salaries.....	3,800	00	3,487	50		312	50						
	do do expenses.....	2,504	00	2,738	10				144	10				
	Miscellaneous	9,910	00	15,753	71				5,843	71				
	Superannuated Teachers	55,000	00	54,988	99		61	01						
	Total Education	525,829	00	533,564	46	1,245	62	8,981	08					

Public Institutions.....	Toronto Asylum.....	94,065 00	91,552 68	2,512 32	.....	.....
	do.....	122,958 00	117,664 66	5,293 34	.....	.....
	Kingston do.....	68,790 00	71,041 41	2,251 41	.....	.....
	Hamilton do.....	84,381 00	78,649 81	5,731 19	.....	.....
	Orillia do.....	28,475 00	28,273 81	201 19	.....	.....
	Central Prison, Toronto.....	56,625 00	58,485 94	1,860 94	.....	.....
	do -- Industries.....	20,030 00	21,437 98	1,407 98	.....	.....
	Reformatory for Boys.....	40,460 00	40,864 33	404 33	.....	.....
	Deaf and Dumb Institute.....	40,067 33	40,950 00	882 67	.....	.....
	Blind Institution.....	33,458 00	34,490 88	1,032 88	.....	.....
	Reformatory for Females.....	30,376 00	30,159 39	216 61	.....	.....
	Total Public Institutions.....	619,685 33	613,570 89	13,954 65	.....	7,840 21
Immigration.....	Agencies in Europe.....	5,100 00	5,150 00	50 00	.....	.....
	do Canada.....	4,300 00	4,964 63	664 63	.....	.....
	Carriage of Immigrants.....	3,500 00	2,852 74	647 26	.....	.....
	Provisions, etc.....	3,000 00	2,959 16	40 84	.....	.....
	Incidentals.....	4,000 00	3,161 58	838 42	.....	.....
	Total Immigration.....	19,900 00	19,088 11	1,526 52	.....	714 63
	Overexpended :—					
	Less unexpended bal- ances.....	\$714 63				
		1,526 52				
		<i>nil.</i>				
Agriculture and Arts.....	Electoral Division Societies.....	61,350 00	60,097 00	1,253 00	.....	.....
	Grants to Associations.....	16,475 00	16,575 00	100 00	.....	.....
	Agricultural College.....	17,720 00	16,002 24	1,717 76	.....	.....
	Experimental Farm.....	11,000 00	14,805 53	3,805 53	.....	.....
	Bureau of Statistics.....	10,550 00	12,566 77	2,016 78	.....	.....
	Forestry.....	2,000 00	1,975 68	24 33	.....	.....
	Incidentals.....	7,800 00	4,007 86	3,792 14	.....	.....
	Mechanics' Institutes.....	29,200 00	29,196 37	3 63	.....	.....
	Grants to Art Schools.....	2,600 00	2,600 00	.....	.....	.....
	Literary and Scientific.....	1,750 00	1,750 00	.....	.....	.....
	Total Agriculture and Arts.....	160,445 00	159,576 45	6,790 86	.....	5,922 31
	Overexpended :—					
	Agriculture.....	\$5,922 31				
	Less unexpended bal- ances.....	6,787 23				
		<i>nil.</i>				
	Arts.....	<i>nil.</i>				
	Literary and Scientific Institu- tions.....	<i>nil.</i>				

No. 13.—STATEMENT, ETC.—Continued.

SERVICE.	SUB-SERVICE.	Appropriation		Expended.		Unexpended.		Over-expended.		Balances charged to Vote for Unforeseen and Unprovided.		Balances to be covered by Estimates of 1886.	
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
Hospitals and Charities		96,420	54	96,421	28								
Repairs and Maintenance, Government and Departmental Buildings	Government House	7,500	00	9,751	26			2,251	26				
	Parliament Buildings, Main Building	7,500	00	13,267	81			5,767	81				
	do East do	2,500	00	2,763	11			263	11				
	do West Wing	3,000	00	4,638	70			1,638	70				
	Educational Buildings	6,200	00	8,100	83			1,900	83				
	Simcoe Street Premises	2,300	00	2,698	30			398	30				
	Miscellaneous	1,920	00	1,920	00								
	Normal School, Ottawa	2,450	00	3,062	52			612	52				
	School of Practical Science	825	00	1,277	37			452	37				
	Agricultural College	6,100	00	5,830	19	269	81	269	81				
	Osgoode Hall	8,020	00	8,640	73			620	73				
	Agricultural Hall	500	00	670	66			170	66				
	Total Repairs and Maintenance	48,815	00	62,601	54	269	81	14,056	35				
	Overexpended												
	Less unexpended balances												
													13,786 54
Public Buildings	Toronto Lunatic Asylum	1,000	00	700	92	299	08						
	do Inspector	3,000	00	3,286	54			286	54				
	London Lunatic Asylum	1,500	00	1,349	48	150	52						
	do Inspector	3,450	00	4,739	61			1,289	64				
	Hamilton Lunatic Asylum	27,500	00	8,396	32	19,103	68						
	do Inspector	20,556	00	20,858	72			302	72				
	Kingston Lunatic Asylum	25,500	00	36,449	26			12,949	26				
	do Inspector	1,000	00	8,063	23			7,063	23				
	Orillia Idiot Asylum	53,500	00	13,576	67	39,923	33						
	do Inspector	650	00	52	75	597	25						
	Reformatory for Boys	400	00	291	93	108	07						
	do Inspector	425	00	464	76			39	76				
	Reformatory for Females	2,500	00	2,540	00			40	00				
	do Inspector	1,492	67	1,300	65	192	02						
	Central Prison	2,180	00	1,340	23	839	77						
	do Inspector	5,180	00	6,033	10			853	10				
	Deaf and Dumb Institute	3,100	00	3,267	13			167	13				

Deaf and Dumb Inspector.....	1,525 00	1,567 84	300 00	42 84
Blind Institute.....	300 00	924 13	5 87	
do Inspector.....	930 00	3,868 92	106 29	1,868 92
Agricultural College.....	2,000 00	1,393 71	213 19	106 47
Education Department—Normal School, Toronto	1,500 00	286 81	1,888 08	
Normal School, Ottawa.....	1,000 00	14,172 61	2,259 82	1,372 61
School of Practical Science.....	500 00	1,111 92	574 86	
Osgoole Hall.....	12,800 00	1,740 68	754 62	
Government House.....	3,000 00	1,425 04	657 75	
Parliament Buildings.....	3,000 00	14,245 38	1,694 25	
Algoma district.....	2,000 00	42 25	502 00	821 49
Thunder Bay district.....	15,000 00	505 75	2,455 43	
Muskoka.....	700 00	971 49		
Parry Sound do.....	2,200 00	98 00		
do do.....	150 00	544 85		
Nipissing.....	600 00			
Unorganized Territory.....	600 00			
Provisional County Haliburton.....	3,000 00			
Total, Public Buildings.....	201,138 67	155,720 29	72,622 20	27,203 82
Public Works.....				
Seugog River Works.....	9,600 00	6,200 85	3,399 15	
Gull and Burnt River Works.....	600 00	598 94	1 06	
Lock Masters' Salaries.....	3,400 00	3,295 25	104 75	
Maintenance Locks, Dams, etc.....	6,000 00	5,685 21	314 79	
Magallowan Works.....	22,263 00	14,247 27	8,015 73	
Mud Lake Works.....	1,500 00	1,502 32		2 32
Nation River Works.....	7,760 00	2,628 73	5,131 27	
Surveys, Inspections, etc.....	5,000 00	2,709 95	2,290 05	
Des Joachim's Bridge.....	750 00	736 97	13 03	
Pence, Niagara River.....	200 00	100 95	99 05	
Georgian Bay Channel.....	1,000 00	984 36	15 64	
Total Public Works.....	58,073 00	38,690 80	19,384 52	2 32
Over expended.....	\$2 32			
Less unexpended balances. \$19,384 52 nil.				
Colonization Roads.....	102,900 00	121,435 32		18,535 32
Charges on Crown Lands.....				
Board of Surveyors.....	400 00	380 00	20 00	
Agents' Salaries.....	22,000 00	19,884 22	2,115 78	
Forest Ranging.....	27,000 00	28,081 86		1,081 86
Surveys.....	44,000 00	48,227 00		4,227 00
Total charges, Crown Lands.....	93,400 00	96,573 08	2,135 78	5,308 86
Over expended.....	\$5,308 86			
Less unexpended balances.....	2,135 78			

3,173 08

No. 13.—STATEMENT, Etc.—Concluded.

SERVICE.	SUB-SERVICE.		Appropriation		Expended.		Unexpended.		Over-expended.		Balances charged to Vote for Unforeseen and Unprovided.		Balances to be recovered by Estimates of 1886.	
	§	c.	§	c.	§	c.	§	c.	§	c.	§	c.	§	c.
Refunds.....														
	Education		13,500	00	10,648	30	2,851	70	745	34				
	Crown Lands.....		10,500	00	11,245	34			277	58				
	Municipalities.....		3,544	46	3,822	04								
	Land Improvement Fund		5,257	73	5,257	73								
	Total Refunds.....		32,802	19	31,023	41	2,851	70	1,072	92				
	Over expended													
	Less unexpended balances.....													
Miscellaneous	License Law.....		1,000	00	925	00			75	00				
	Law Stamps and Licenses		1,500	00	1,408	30			91	70				
	Marriage Licenses.....		400	00	380	38			19	62				
	Ontario Rifle Association		1,000	00	1,000	00								
	Insurance, Public Buildings		25,000	00	25,866	81			133	19				
	Expenses of Elections		7,500	00	5,531	65			1,968	35				
	Contested Elections.....		2,000	00	907	01			1,092	99				
	Voters' Lists		1,500	00	1,089	81			410	19				
	Gratuities		10,985	00	7,704	38			3,220	62				
	Boundary Award.....		3,143	31	1,950	60			1,192	71				
	Telephone Service		1,000	00	1,158	25								
	Removal of Patients.....		6,000	00	7,676	37								
	Prisoners' Aid Society		1,000	00	1,000	00								
	Breck's Monument		300	00	126	84			173	16				
	Brant's do		700	00					700	00				
	Sundry Services		3,844	18	3,630	00			214	18				
	Smallpox outbreak		3,600	00	3,434	23			165	77				
	Rivers and Streams Litigation		10,000	00	10,000	00								
	Niagara Falls Park.....		3,000	00	3,579	72								
	Consolidation of Statutes		3,000	00	2,339	65			660	35				
	Unprovided Items				20,551	18								
	Total Miscellaneous		87,472	49	100,320	18	10,117	83	22,965	52				

Over expended	\$22,965 62								
Less unexpended balances	10,117 83								
Unforeseen and Unprovided		50,000 00						12,847 69	
Drainage Debeture Fund		2,733,427 55	2,693,525 90	150,617 94	160,716 29	49,789 07	77,434 99		
Railway Fund			40,223 78						
Annuities			250,808 01						
Common School Fund			20,400 00						
Municipal Loan Fund			35,000 00						
New Parliament Buildings			154 48						
Stationery purchased	\$22,119 08		26 90						
do distributed	16,138 27								
Total Expenditure			5,973 81						
			3,046,112 88						

C. H. SPROULE,
Auditor.

AUDIT OFFICE, ONTARIO,
TORONTO, January 31st, 1886.

Legislation	11,600 00	125,792 04
Official Salaries	17,220 01	
Sessional Writers, Messengers and Pages	3,272 71	
Postage and cost of House Post Office	43,927 26	
Stationery, Printing and Binding	4,413 34	
Printing Bills and Distributing Statutes	2,490 17	
Library	53,381 00	
Indemnity to Members	4,435 79	
Contingencies		141,440 28
Administration of Justice	53,654 05	
Supreme Court—salaries and expenses	3,877 46	
Crown Counsel Prosecutions	131,875 33	
General Administration of Criminal Justice	2,568 14	
Special Services		
Miscellaneous—		
Deputy Clerks of Crown and Pleas—salaries	17,200 00	
Local Registrars	3,950 00	
District of Algona	10,070 94	
do Thunder Bay	12,155 43	
do Nipissing	5,202 31	
do Parry Sound	2,590 65	
do Muskoka	2,205 85	
do Rainy River	1,337 60	
Provisional County of Haliburton	5,207 54	
Provincial Police Service	5,402 95	
Sheriffs' Fee, etc.	162 80	
Seals and other contingencies	2,891 88	
Office of Inspection of Division Courts	2,494 82	
Inspection of Judicial Offices	611 00	
District Registration Books	10,800 00	
Assize Reporters	17,959 73	
Northernly and Westerly parts of the Province	5,893 94	
Litigation <i>re</i> Constitutional Cases	2,331 27	
Expenses of County Judges in Grouped Counties	16,002 00	
Commitations, County Judges <i>re</i> Registrars <i>re</i> Surrogate Court Fees	8,117 96	
Bribery Proceedings	463 03	
Frontier Force		
Land Titles Act		
Ditches and Water Courses Act		
Education	239,949 24	354,923 35
Public and Separate Schools	19,950 91	
Poor Schools	36,301 30	
Public and Separate School Inspection	86,420 97	
High Schools and Collegiate Institutes	11,268 26	
Inspection of Normal, High, and Model Schools	8,100 00	
Model Schools	1,943 74	
Teachers' Institutes		
Departmental Examinations	11,183 38	
Normal and Model Schools, Toronto—salaries	19,694 33	
do do expenses	1,775 47	

No. 14.—COMPARATIVE STATEMENT—Continued.

SERVICE.	SUB-SERVICE.		EXPENDITURE, 1888.		EXPENDITURE, 1884.	
	\$	c.	\$	c.	\$	c.
Education—Continued.	Normal School, Ottawa	salaries	17,410	00	17,516	00
	do	expenses	1,931	02	1,656	34
	Museum, Library, etc.		7,121	28	3,644	38
	School of Practical Science		5,220	45	6,225	60
	Miscellaneous		12,197	85	15,753	71
	Superannuated Teachers		54,233	93	54,438	99
Public Institutions.	Asylum for the Insane, Toronto		96,566	40	91,552	68
	do	London	124,745	68	117,684	66
	do	Kingston	61,739	43	71,041	41
	do	Hamilton	74,043	23	78,649	81
	Asylum for Idiots, Orillia		28,861	50	28,273	81
	Institution for the Deaf and Dumb, Belleville		40,440	22	40,350	00
	do	Blind, Brantford	33,271	04	34,490	88
	Central Prison, Toronto		56,006	08	58,185	94
	do	Industries	15,753	26	21,437	98
	Reformatory for Boys, Penetanguishene		39,869	28	40,864	33
	Maceor Reformatory for Women and Girls, Toronto		28,320	05	30,159	39
	Immigration		600,216	15	613,570	89
	Agriculture and Arts		43,369	92	19,088	11
Hospitals and Charities		195,362	64	159,576	45	
Repairs and Maintenance		94,218	83	96,421	28	
Public Buildings		70,149	91	62,601	54	
Public Works		235,517	24	155,720	29	
Colonization Roads		27,717	40	38,690	80	
Charges on Crown Lands		183,772	55	121,435	32	
Refunds		103,006	53	96,573	08	
		3,898	84	10,648	30	
		22,111	66	11,295	34	
		13,181	78	3,822	04	
		6,814	42	5,257	73	
		46,006	70	31,023	41	

Miscellaneous	800 00	925 06
License Law	1,292 42	1,408 30
Law Stamp and Licenses	259 82	380 38
Marriage Licenses	1,000 00	1,000 00
Ontario Rifle Association	3,446 38	25,866 81
Insurance on Public Buildings and Furniture	11,035 88	5,531 65
Expenses of Elections	5,143 54	907 01
do Contested Elections	1,789 87	1,089 81
Revisions of Voters' Lists	11,777 77	7,764 38
Gratuities	87 38	1,950 60
Expenses re (Hilchrist Scholarship and London University	29,882 06	1,158 25
Boundary Award	944 17	1,000 00
Telephone Service	1,000 00	7,676 37
Prisoners Aid Society		126 84
Removal of Patients	6,000 00	
Industrial School	423 50	
Repairs Brock's Monument	300 00	3,630 00
do Brant's Monument	1,889 35	3,434 23
Sundry Services		10,000 00
Smallpox Outbreak		4,189 72
Rivers and Streams Litigation		2,339 65
Niagara Falls Park		19,941 18
Consolidation of Statutes		
Unprovided Items	7,681 91	
Drainage Debentures	84,754 05	100,320 18
Railway Fund	71,998 04	40,223 78
Annuities	253,783 41	250,808 01
Land Improvement Fund	6,700 00	20,400 00
Municipal Loan Fund	338 26	
Pensions to Clergymen's Widows	150 00	154 48
Drainage Ratebgh	3,284 84	
New Parliament Buildings	1,600 00	26 90
Common School Fund		33,000 00
Stationery		5,973 81
	3,207,889 67	3,046,112 88

C. H. SPROULE,
Auditor.

AUDIT OFFICE, ONTARIO,
TORONTO, JANUARY 31st, 1886.

ESTIMATES

OF THE

PROVINCE OF ONTARIO,

FOR THE

FINANCIAL YEAR ENDING 31ST DECEMBER,

1886.



Toronto :

PRINTED BY WARWICK & SONS, 26 & 28 FRONT STREET,
1886.

SUMMARY

Of the Estimated Expenditure of the Province of Ontario for the Financial Year
ending 31st December, 1886.

No.	SERVICES.	PAGE.	TO BE VOTED.		
			For Current Expenditure	On Capital Account.	For other purposes.
			\$ cts.	\$ cts.	\$ cts.
I.	Civil Government.....	3	187,449 00		
II.	Legislation.....	9	127,850 00		
III.	Administration of Justice.....	10	370,332 00		
IV.	Education.....	14	566,444 00		
V.	Public Institutions Maintenance.....	18	636,879 00		
VI.	Immigration.....	27	18,800 00		
VII.	Agriculture.....	28	132,905 00		
VIII.	Hospitals and Charities.....	30	103,630 72		
IX.	Maintenance and Repairs of Government and Departmental Buildings.....	30	56,760 00		
X.	Public Buildings—.....	33			
	(1) Repairs.....		13,500 00		
	(2) Capital Account.....			275,440 42	
XI.	Public Works—.....	37			
	(1) Repairs.....		14,100 00		
	(2) Capital Account.....			54,914 00	
XII.	Colonization Roads.....	38		129,950 00	
XIII.	Charges on Crown Lands.....	42	96,900 00		
XIV.	Refund Account.....	43			28,172 68
XV.	Colonial and Indian Exhibition.....	44	13,000 00		
XVI.	Statute Consolidation.....	45	40,000 00		
XVII.	Miscellaneous Expenditure.....	45	45,488 00		
XVIII.	Unforeseen and Unprovided.....	46	50,000 00		
	Total.....		2,474,037 72	460,304 42	28,172 68
	1. Current Expenditure for 1886.....				2,474,037 72
	2. On Capital Account.....			460,304 42	
	3. Other purposes.....				28,172 68
	Amount of Estimates.....				2,962,514 82

ESTIMATES OF EXPENDITURE

OF THE

PROVINCE OF ONTARIO,

FOR THE YEAR 1886.

I.—CIVIL GOVERNMENT.

To be voted per Statement (A).....\$187,449.00.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
	<i>The Salaries and Contingencies of the following Departments and Offices.</i>	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Government House	1,750 00	1,750 00		
2	Lieutenant-Governor's Office	3,980 00	3,980 00		
3	Executive Counsel and Attorney-General's Department	15,237 00	15,630 00	393 00	
4	Department of Education.....	20,929 00	21,000 00	71 00	
5	" Crown Lands.....	45,310 00	48,660 00	3,350 00	
6	" Public Works	17,730 00	18,180 00	450 00	
7	Treasury Department	17,075 00	17,975 00	900 00	
8	Department of Agriculture	1,300 00			1,300 00
9	Secretary and Registrar's Department	29,200 00	30,650 00	1,450 00	
10	Department of Immigration	1,600 00	1,600 00		
11	Public Institutions	9,233 33	9,274 00	40 67	
12	Provincial Board of Health.....	6,650 00	8,400 00	1,750 00	
13	Miscellaneous.....	10,150 00	10,350 00	200 00	
		180,144 33	187,449 00	8,604 67	1,300 00

I.—CIVIL GOVERNMENT—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
		\$ cts.	\$ cts.
	DETAILS.		
1	GOVERNMENT HOUSE.		
	<i>Expenses.</i>		
	Gardener and Caretaker	500 00	500 00
	Fireman and Assistant Gardener	450 00	450 00
	Assistant Gardeners	800 00	800 00
		1,750 00	1,750 00
2	LIEUTENANT-GOVERNOR'S OFFICE.		
	<i>Salaries.</i>		
	Private Secretary	1,200 00	1,200 00
	Official Secretary	800 00	800 00
	Messenger	480 00	480 00
	<i>Expenses.</i>		
	Contingencies	1,500 00	1,500 00
		3,980 00	3,980 00
3	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S DEPARTMENT.		
	<i>Salaries.</i>		
	Attorney-General and Premier	5,000 00	5,000 00
	Clerk of Executive Council and Deputy Attorney-General	3,000 00	3,000 00
	Law Secretary	800 00	800 00
	Shorthand-writer	1,200 00	1,200 00
	Assistant Clerk of Executive Council	1,200 00	1,400 00
	Clerk and Shorthand-writer	900 00	900 00
	Clerk	600 00	650 00
	Clerk and Messenger	400 00	500 00
	<i>Expenses.</i>		
	Housekeeper	850 00	
	Fireman	360 00	
		$\frac{1}{2}$ of \$860 00	430 00
	Contingencies, including stationery, books, postage, telegraph, etc.	1,707 00	1,750 00
		15,237 00	15,630 00
4	EDUCATION DEPARTMENT.		
	<i>Salaries.</i>		
	Minister of Education	4,000 00	4,000 00
	Deputy Minister	3,000 00	3,000 00
	Secretary	2,000 00	2,000 00
	Chief Clerk and Accountant	1,400 00	1,400 00
	Clerk	1,250 00	1,250 00

I.—CIVIL GOVERNMENT—Continued.

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
		£	cts.
4	EDUCATION DEPARTMENT—Continued.		
	<i>Salaries.</i>		
	Clerk.....	1,150	00
	“ transferred from Museum and Library	1,200	00
	“	900	00
	“	850	00
	“	700	00
	Junior Clerk	600	00
	“	450	00
	“	350	00
	Clerk and Messenger.....	365	00
	Caretaker, including all allowances for cleaning offices, museum, etc	600	00
		18,815	00
	<i>Expenses.</i>		
	Postage.....	550	00
	Printing, paper for circulars and blanks	500	00
	Office stationery and account books.....	300	00
	Books on education, periodicals, papers, law and other reports, and advertising.....	150	00
	Contingencies.....	150	00
	Travelling and other expenses	200	00
	Unpaid accounts from preceding year	364	00
		21,029	00
		21,000	00
5	CROWN LANDS DEPARTMENT.		
	<i>Salaries.</i>		
	Commissioner	4,000	00
	Assistant Commissioner	2,800	00
	Law Clerk.....	1,800	00
	Shorthand Writer and Clerk.....	1,200	00
	<i>Land Sales and Free Grants:—</i>		
	Chief Clerk.....	1,700	00
	Clerk	1,250	00
	“	1,200	00
	“	950	00
	“	800	00
	“ (formerly paid out of contingencies).....		700
	<i>Surveys, Patents and Roads:—</i>		
	Chief Clerk, Surveys	1,700	00
	“ Draughtsman.....	1,000	00
	“ Patents	1,400	00
	Clerk.....	1,200	00
	Clerk	850	00
	Superintendent, Colonization Roads	1,800	00
	Clerk.....	1,000	00
	<i>Woods and Forests:—</i>		
	Chief Clerk.....	2,000	00
	Clerk.....	1,700	00
	“	1,200	00
	“ (paid last year out of contingencies).....		1,100
	“	800	00
	<i>Accounts:—</i>		
	Accountant and Book-Keeper.....	1,500	00
	Clerk.....	1,250	00
	“	850	00
	“	800	00
	Registrar	1,600	00

I.—CIVIL GOVERNMENT—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
		\$	cts.
5	CROWN LANDS DEPARTMENT— <i>Continued.</i> <i>Expenses.</i>		
	Housekeeper.....	500	00
	Fireman (formerly paid out of contingencies).....		550 00
	Clerk and Messenger.....	500	00
	Night watchman.....	460	00
	Contingencies.....	7,500	00
		45,310	00
6	PUBLIC WORKS DEPARTMENT. <i>Salaries.</i>		
	Commissioner.....	4,000	00
	Architect.....	2,200	00
	Engineer.....	1,650	00
	Secretary, Public Works.....	1,800	00
	Accountant.....	1,050	00
	Law Clerk.....		1,000 00
	Architectural Draughtsman.....	950	00
	Engineering.....	850	00
	Assistant.....	700	00
	First Clerk and Shorthand Writer.....	900	00
	Clerk and Paymaster of outlying works.....	850	00
	Messenger.....	550	00
	<i>Expenses.</i>		
	One-half of wages of Housekeeper and Fireman (see details under Executive Council Office).....	430	00
	Contingencies.....	1,800	00
		17,730	00
7	TREASURY DEPARTMENT. <i>Salaries.</i>		
	Treasurer.....	4,000	00
	Assistant Treasurer.....	2,000	00
	Chief Clerk.....	1,150	00
	Clerk.....	700	00
	Clerk (formerly Messenger).....	400	00
	Messenger boy.....		250 00
	Clerk of Contingencies and Shorthand Writer.....	1,200	00
	Clerk of Statistics.....	1,200	00
	<i>Audit Branch.</i>		
	Auditor.....	1,900	00
	Book-keeper.....	1,000	00
	Clerk.....	800	00
	Contingencies.....	300	00
	<i>Expenses.</i>		
	Housekeeper (half charged under Provincial Secretary's Department).....	200	00
	Fireman (half charged under Provincial Secretary's Department).....	225	00
	Contingencies, printing, stationery, postage, telegraph, etc.....	2,000	00
		17,075	00
		17,975	00

I.—CIVIL GOVERNMENT—Continued.

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
		\$ cts.	\$ cts.
8	DEPARTMENT OF AGRICULTURE.		
	<i>Salaries.</i>		
	<i>The late Professor Buckland</i>	1,000 00	.....
	<i>Expenses.</i>		
	<i>Contingencies</i>	300 00	.....
		1,300 00	.....
9	SECRETARY AND REGISTRAR'S DEPARTMENT.		
	<i>Salaries.</i>		
	Secretary and Registrar	4,000 00	4,000 00
	Assistant Secretary	2,000 00	2,000 00
	Clerk	1,000 00	1,050 00
	"	900 00	950 00
	"	850 00	900 00
	Deputy Registrar	1,300 00	1,300 00
	Clerk	850 00	850 00
	" and Shorthand-writer	1,000 00	1,100 00
	Engrossing Clerk		500 00
	Messenger	400 00	400 00
	<i>Expenses.</i>		
	Housekeeper (half charged to Treasury Department)	200 00	200 00
	Fireman	225 00	225 00
	Printing and binding	\$600 00	
	Stationery	600 00	
	Postage and telegraph	750 00	
	Contingencies	450 00	
		2,200 00	2,400 00
	<i>Registrar-General's Branch.</i>		
		14,925 00	15,875 00
	<i>Salaries.</i>		
	First Clerk	1,300 00	1,300 00
	Second "	950 00	1,000 00
	Clerk	900 00	900 00
	"	800 00	900 00
	"	850 00	850 00
	"	700 00	750 00
	<i>Expenses.</i>		
	For supply of blank forms to Postmasters	300 00	300 00
	Indices	200 00	200 00
	Schedules, slips and circulars	1,400 00	1,400 00
	Stationery and printing	400 00	400 00
	Postage	250 00	250 00
	Express charges	25 00	25 00
	Travelling expenses inspecting District Registrars	500 00	500 00
	Binding returns, two years	150 00	150 00
	Contingencies	150 00	150 00
		8,875 00	9,075 00
	<i>License and Administration of Justice Accounts Branch.</i>		
	<i>Salaries.</i>		
	First Officer	1,600 00	1,700 00
	Accountant, License Branch	1,300 00	1,300 00
	Clerk	1,100 00	1,200 00
	"	750 00	850 00

II.—LEGISLATION.

To be voted per Statement (A).....\$127,850.00

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
14	Legislation	120,850 00	127,850 00	7,000 00	

No. of Vote.	S E R V I C E .	Salaries and Expenses.	
		1885.	1886.
		\$ cts.	\$ cts.
14	<p>DETAILS.</p> <p><i>Salaries.</i></p> <p>Mr. Speaker's salary</p> <p>Clerk of the House, salary.....</p> <p>Clerk Assistant and Chief of Routine</p> <p>Law Clerk</p> <p>Clerk and Postmaster</p> <p>Librarian</p> <p>Assistant Librarian</p> <p>Accountant of the House and Stationery Clerk (also Queen's Printer)...</p> <p>Sergeant-at-Arms</p> <p>Housekeeper and Chief Messenger</p> <p>Three Messengers.....</p> <p>Fireman</p> <p>Night Watchman</p> <p>Sessional Clerks, Writers, Messengers and Pages</p> <p><i>Expenses.</i></p> <p>Postages and cost of House Post-Office</p> <p>Stationery, including printing paper, printing and binding.....</p> <p>Printing Bills and distributing Statutes</p> <p>Library, for books and binding.....</p> <p>Indemnity to Members, including mileage.....</p> <p>Subscription to newspapers and periodicals</p> <p>Contingencies.....</p>	<p>1,250 00</p> <p>1,800 00</p> <p>1,400 00</p> <p>1,000 00</p> <p>1,000 00</p> <p>1,400 00</p> <p>700 00</p> <p>400 00</p> <p>600 00</p> <p>600 00</p> <p>1,350 00</p> <p>400 00</p> <p>450 00</p> <p>12,500 00</p> <p>3,000 00</p> <p>30,000 00</p> <p>3,000 00</p> <p>3,000 00</p> <p>54,000 00</p> <p>1,000 00</p> <p>2,000 00</p> <p>3,000 00</p> <p>32,000 00</p> <p>3,000 00</p> <p>3,000 00</p> <p>56,500 00</p> <p>1,000 00</p> <p>2,000 00</p> <p>120,850 00</p>	<p>1,250 00</p> <p>1,800 00</p> <p>1,400 00</p> <p>1,000 00</p> <p>1,400 00</p> <p>700 00</p> <p>400 00</p> <p>600 00</p> <p>600 00</p> <p>1,350 00</p> <p>400 00</p> <p>450 00</p> <p>15,000 00</p> <p>3,000 00</p> <p>32,000 00</p> <p>3,000 00</p> <p>3,000 00</p> <p>56,500 00</p> <p>1,000 00</p> <p>2,000 00</p> <p>127,850 00.</p>

III.—ADMINISTRATION OF JUSTICE.

To be voted per Statement (A).....\$370,332.00.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
15	Supreme Court of Judicature	57,533 00	56,504 00		
16	Surrogate Judges and Local Masters	16,532 00	17,675 00	1,143 00	1,029 00
17	Miscellaneous Criminal and Civil Justice	256,390 00	296,153 00	39,763 00	
		330,455 00	370,332 00	40,906 00	1,029 00

No. of Vote.	S E R V I C E .	Salaries and Expenses.	
		1885.	1886.
		\$ cts.	\$ cts.
	D E T A I L S .		
15	S U P R E M E C O U R T O F J U D I C A T U R E .		
	Allowance to Judges as Heir and Devisee Commissioners	11,000 00	9,000 00
	Registrar of Supreme Court and Court of Appeal	2,000 00	2,000 00
	Contingencies, printing, etc.	200 00	200 00
	Master in Chambers	3,600 00	3,600 00
	Clerk	1,200 00	1,200 00
	Entering Clerk	650 00	650 00
	Contingencies	350 00	350 00
	Arrears of 1885		86 00
	Master in Ordinary	3,600 00	3,600 00
	Chief Clerk	1,400 00	1,400 00
	Shorthand Writer (with fees)	800 00	800 00
	Contingencies	250 00	250 00
	Two Taxing Officers, \$1,600 each	3,200 00	3,200 00
	Salaries in Accountant's Office, as regulated by the Court and borne by Sutor's Fund		
	B. W. Murray	\$2,000 00	
	G. Behan	900 00	
	G. S. Holmsted	400 00	
	James S. Cartwright	500 00	
	Edwin J. Harding	700 00	
	M. Buchan	360 00	
	Boswell Place	240 00	
	Two Auditors appointed by the Court, (\$100 each)	200 00	
	John Hoskin } These two sums are in addition to the } salaries of Mr. Hoskin, as Official Guar- } dian, and of Mr. Harcourt, his Chief Frederick } Clerk, paid out of Official Guardian's costs W. Harcourt }	1,700 00	
			200 00
	C O U R T O F A P P E A L .		
	Usher and Messenger	500 00	600 00
	Assistance in office, copying orders, etc., in lieu of Clerk	600 00	600 00
	Judges' Library	100 00	100 00
	Contingencies	400 00	400 00

III.—ADMINISTRATION OF JUSTICE—Continued.

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
		\$	c.
	HIGH COURT.		
	Clerk of the Process and of the Heir and Devisee Commission	1,800	00
	Clerk in his office	900	00
	Contingencies	60	00
	Clerk of Assize	1,000	00
	Contingencies	50	00
15	CHANCERY DIVISION.		
	Registrar and Judgment Clerk	2,100	00
	<i>(The Registrar receives also \$400 from the Suitors' Fund.)</i>		
	Assistant Registrar and Judgment Clerk	1,600	00
	Entering Clerk	800	00
	Clerk of Records and Writs	1,400	00
	Clerk in Records Office	400	00
	Junior in same	200	00
	Usher	600	00
	Messenger and Housekeeper	400	00
	Assistant	240	00
	Judges' Library	200	00
	Consolidating indices of decrees and orders	355	00
	Surrogate Clerk	2,000	00
	Clerk in Surrogate Office		600
	Contingencies	20	00
	Contingencies for office of Registrar and Clerk of Records and Writs, and to pay arrears	750	00
	QUEEN'S BENCH DIVISION.		
	Registrar	2,000	00
	Clerk	1,400	00
	"	1,400	00
	"	650	00
	Housekeeper and Messenger	575	00
	Two assistants for addition to Building	588	00
	Usher and Crier	160	00
	Message boy	160	00
	Judges' Library	100	00
	Contingencies	450	00
	COMMON PLEAS DIVISION.		
	Registrar of the Crown and Pleas	2,500	00
	Clerk	900	00
	Junior	750	00
	Usher and Messenger	575	00
	Judges' Library	100	00
	Contingencies	500	00
		57,533	00
16	SURROGATE JUDGES AND LOCAL MASTERS.		
	Allowances payable to Judges of Surrogate upon commutation of fees, Junior Judge of County of York, allowance out of receipts from Surro- gate fees	8,866	00
	"	666	00
	Allowance to Local Masters on commutation of their fees	7,000	00
		17,675	00

III.—ADMINISTRATION OF JUSTICE—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1885.
		§	cts.
17	MISCELLANEOUS CRIMINAL AND CIVIL JUSTICE.		
	Crown Counsel prosecutions	10,000	00
	Administration of Criminal Justice	130,000	00
	Inspector of Offices under Judicature Act	2,000	00
	Travelling and other expenses	500	00
	Inspector of Division Courts	1,500	00
	Clerk	800	00
	Travelling expenses and contingencies	550	00
	Salaries, Provincial Detective	2,560	00
	Special services	2,500	00
		150,410	00
	To pay Sheriffs, Criers, and Constables in attending Courts of Chancery and County Courts, Deputy Clerks of the Crown and Pleas attending Assizes, and their postages, etc.	6,000	00
	Seals and other contingencies	300	00
	Registration Books for Muskoka, Parry Sound and Thunder Bay	600	00
	For employment of Shorthand Reporters of evidence on trials at the Assizes and Election Courts	10,900	00
	Litigation of Constitutional questions	12,000	00
	Allowances to Sheriffs, under 45 Vict., Chap. 11	3,800	00
	Expenses of County Judges in grouped Counties	2,000	00
	Judges' travelling expenses <i>Re</i> Ditches and Water Courses Act	500	00
	<i>Other miscellaneous votes</i>	2,105	00
		38,205	00
	Deputy Clerks of the Crown	16,720	00
	" " as Local Registrars	5,700	00
	" Registrar, Owen Sound (for 1885)	250	00
	" Clerk " at Berlin	400	00
	" " " at Welland	400	00
		23,220	00
	Master of Titles <i>Re</i> Land Titles Act		3,600
	Arrears for 1885 from 1st Oct.	500	00
	Clerk		400
	Stationery and contingencies		400
		500	00
	<i>District of Algoma.</i>		
	Sheriff's salary	1,400	00
	Registrar's salary	800	00
	Magistrate on line of C. P. R.	1,200	00
	Clerk of the Peace and District Attorney	800	00
	Clerk of the District Court	500	00
	Magistrate at Sault (temporary)		1,600
	Administration of Justice, etc	5,000	00
		10,700	00
	<i>District of Thunder Bay.</i>		
	Sheriff's salary	1,000	00
	House, fuel and light	250	00
	Chief Constable	400	00
	Police Magistrate, (less fees received)		800
	Administration of Justice, etc	5,655	00
		7,305	00
			12,450

III.—ADMINISTRATION OF JUSTICE.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and Expenses	
		1885.	1886
17	MISCELLANEOUS CRIMINAL AND CIVIL JUSTICE— <i>Continued.</i>	\$	cts.
	<i>District of Rainy River.</i>		
	Stipendiary Magistrate, salary	1,600	00
	Sheriff		800
	Registrar and Clerk of District Court		650
	Administration of Justice, etc	6,100	00
		7,700	00
	<i>District of Nipissing.</i>		
	Stipendiary Magistrate, for Southern Nipissing, salary	1,600	00
	“ “ for Northern Nipissing, salary	1,200	00
	Administration of Justice, etc., in Southern portion	500	00
	“ “ “ in Northern portion, including travel- ling expenses	1,750	00
		5,050	00
	<i>District of Parry Sound.</i>		
	Stipendiary Magistrate	1,800	00
	Administration of Justice, etc	700	00
		2,500	00
	<i>District of Muskoka.</i>		
	Stipendiary Magistrate, salary	1,800	00
	Administration of Justice, etc	800	00
		2,600	00
	<i>Provisional County of Haliburton.</i>		
	Stipendiary Magistrate, salary	1,200	00
	Administration of Justice	500	00
		1,700	00
	<i>Provincial Police on Niagara and Detroit Rivers.</i>		
	Salary of Police Magistrate on Niagara River	1,200	00
	Administration of Justice	5,300	00
		6,500	00

IV.—EDUCATION.

To be voted as per Statement (A) \$566,444.00

No. of Vote.	A.	1885.		1886.		Compared with Estimates of 1885.	
						Increase.	Decrease.
		\$	cts.	\$	cts.	\$	cts.
18	Public and Separate Schools.....	240,000	00	240,000	00		
19	Schools in new and poor Townships.....	20,000	00	22,000	00	2,000	00
20	Model Schools.....	8,100	00	8,250	00	150	00
21	Teachers' Institutes.....	2,000	00	2,000	00		
22	High Schools and Collegiate Institutes.....	85,500	00	87,000	00	1,500	00
23	Training Institutes.....	900	00	1,600	00	700	00
24	Inspection of Normal, High, Model, and Public and Separate Schools.....	47,290	00	54,550	00	7,260	00
25	Departmental Examinations.....	8,945	00	10,145	00	1,200	00
26	Normal and Model Schools, Toronto.....	19,430	00	19,020	00		410 00
27	Normal School, Ottawa.....	18,810	00	19,435	00	625	00
28	Museum and Library, etc.....	3,550	00	3,450	00		100 00
29	School of Practical Science.....	6,394	00	6,644	00	250	00
30	Mechanics' Institutes, Art Schools, Literary and Scientific.....	32,550	00	33,850	00	1,300	00
31	Miscellaneous.....	9,910	00	3,500	00		6,410 00
32	Superannuated Teachers.....	55,000	00	55,000	00		
		558,379	00	566,444	00	14,985	00

No. of Vote.	SERVICE	Salaries and Expenses.	
		1885.	1886.
	DETAILS.	\$	cts.
18	PUBLIC AND SEPARATE SCHOOLS.....	240,000	00
19	SCHOOLS IN NEW AND POOR TOWNSHIPS AND UNORGANIZED TERRITORY.....	20,000	00
20	55 MODEL SCHOOLS (54 IN 1885).....	8,100	00
21	66 TEACHERS' INSTITUTES, INCLUDING PROVINCIAL (66 IN 1885).....	2,000	00
22	107 HIGH SCHOOLS AND COLLEGIATE INSTITUTES.....	85,500	00
23	4 TRAINING INSTITUTES.....	900	00
24	INSPECTION OF NORMAL, HIGH, MODEL, PUBLIC AND SEPARATE SCHOOLS.		
	5,700 Public Schools at \$5 (5,600 in 1885, including Model schools).....	28,540	00
	Inspector of Normal Schools and Director of Teachers' Institutes.....	2,600	00
	Two Inspectors of High Schools.....	4,600	00
	Inspector of County Model Schools.....	1,750	00
	Two Inspectors of Separate Schools.....	3,400	00
	Two Inspectors of Schools in Algoma and Parry Sound (one in 1885).....	1,500	00

IV.—EDUCATION—*Continued*

No. of Vote.	SERVICE.	Salaries and Expenses.			
		1885.	1886.		
24	INSPECTION OF NORMAL, HIGH, MODEL, PUBLIC AND SEPARATE SCHOOLS— <i>Continued</i> .	£	cts.	£	cts.
	Travelling expenses (Eight Inspectors).....	2,100	00	3,200	00
	Proportion of payments to Inspectors in the Districts, viz.: (1) Nipis- sing, (2) Haliburton, and (3) the Northern parts of the Counties of Victoria, Peterborough, Hastings, Addington and Renfrew.....	1,100	00	1,100	00
	Stationery, postage, printing paper, and incidentals	1,700	00	1,700	00
	Arrears of salaries and travelling expenses			4,200	00
		47,290	00	54,550	00
25	DEPARTMENTAL EXAMINATIONS.				
	Central Committee of Examiners, for preparing Examination Papers for Public School Teachers' certificates and travelling expenses.....	1,100	00	1,100	00
	Sub-Examiners for reading the answers of Candidates for 2nd and 3rd Class certificates, the estimated number being 5,000 (to be re- imbursed from fees).....	5,000	00	6,000	00
	Clerk.....	645	00	645	00
	Postage, stationery and incidentals.....	400	00	500	00
	Confidential printing of examination papers—				
	(1) New Type.....	100	00	100	00
	(2) Ink, fire, light, water and incidentals.....	100	00	100	00
	(3) Paper for printing; envelopes, etc.....	700	00	800	00
	(4) Salary of Printer and Assistant.....	900	00	900	00
		8,945	00	10,145	00
26	NORMAL AND MODEL SCHOOLS, TORONTO.				
	<i>Salaries.</i>				
	The Principal and Science Master.....	2,000	00	2,000	00
	Mathematica Master.....	1,800	00	1,800	00
	Mathematical Master (half year 1885).....	800	00		
	Teacher of Reading and Elocution.....	300	00		
	Writing and Book-keeping Master (half year).....	500	00		
	Drawing Master.....	1,000	00	1,000	00
	Music Master.....	800	00	800	00
	Drill and Gymnastic Instructor.....	300	00	300	00
	<i>Tuition fee, \$2 per month, \$9,154.00. (1885)</i>				
	Head Master of Boys' Model School.....	1,300	00	1,300	00
	First Assistant ".....	1,000	00	1,000	00
	Second ".....	850	00	850	00
	Third ".....	650	00	650	00
	Head Mistress of Girls' Model School.....	950	00	1,000	00
	First Assistant ".....	800	00	800	00
	Second ".....	700	00	700	00
	Third ".....	650	00	650	00
	Teacher for Kindergarten (for half year 1885).....	400	00	800	00
	Head Gardener, with house and fuel.....	410	00	410	00
	Assistant Gardener.....	400	00	400	00
	First Engineer, with house and fuel.....	410	00	410	00
	Second ".....	400	00	400	00
	Third ".....	400	00	400	00
	Janitor of Normal School, including cleaning.....	510	00	510	00
	" Boys' Model School.....	400	00	400	00
	" Girls' ".....	400	00	400	00
	Messenger (formerly charged to contingencies).....			400	00
		18,150	00	17,380	00

IV.—EDUCATION—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
26	NORMAL AND MODEL SCHOOLS, TORONTO— <i>Continued.</i> <i>Expenses.</i>	\$	\$
	Text and reference book for masters, and reading-room for students.....	200 00	200 00
	Stationery, printing paper, chemicals and supplies and contingencies....	600 00	940 00
	Text Books for Model School pupils.....	300 00	500 00
	Prize Books for Model School pupils.....	200 00	.....
		19,430 00	19,020 00
27	NORMAL SCHOOL, OTTAWA. <i>Salaries.</i>		
	The Principal.....	2,000 00	2,000 00
	Science Master.....	1,700 00	1,800 00
	Mathematical Master.....	1,600 00	1,600 00
	Writing and Book-keeping Master (six months).....	350 00	.....
	Drawing Master.....	800 00	800 00
	Music Master.....	800 00	800 00
	Clerk and Accountant.....	600 00	600 00
	Drill and Gymnastic Instructor.....	300 00	300 00
	<i>Tuition Fees at \$2.00, \$5, 188.00. (for 1885).</i>		
	Head Master of Boys' Model School.....	1,200 00	1,200 00
	First Assistant ".....	900 00	900 00
	Second ".....	850 00	850 00
	Third ".....	650 00	650 00
	Head Mistress of Girls' Model School.....	950 00	1,000 00
	First Assistant ".....	800 00	800 00
	Second ".....	700 00	700 00
	Third ".....	650 00	650 00
	First Engineer and Gardener.....	600 00	600 00
	Second ".....	450 00	450 00
	Labourer on grounds.....	380 00	380 00
	Janitor, Normal School, salary with allowance for cleaning.....	510 00	510 00
	" Boys' Model School, salary.....	360 00	360 00
	" Girls' " ".....	360 00	360 00
	Teacher for Kindergarten.....	.....	700 00
	<i>Expenses.</i>		
	Text and reference books for masters, and reading-room for students.....	200 00	200 00
	Stationery, printing paper, chemicals and supplies.....	600 00	725 00
	Text Books for Model School pupils.....	300 00	500 00
	Prize Books for Model School pupils.....	200 00	.....
		18,810 00	19,435 00
28	MUSEUM, AND LIBRARY. <i>Salaries and Expenses.</i>		
	Superintendent Mechanics' Institutes.....	1,400 00	1,400 00
	Clerk and Messenger.....	500 00	500 00
	Librarian.....	.....	500 00
	Junior Clerk.....	300 00	.....
	Postage and Stationery.....	100 00	100 00
	Incidentals and purchases.....	250 00	250 00
	Binding books and periodicals.....	200 00	200 00
	Educational and technical books for reference.....	500 00	500 00
	Catalogue of Library.....	200 00	.....
		3,450 00	3,450 00

IV.—EDUCATION—*Concluded.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
29	SCHOOL OF PRACTICAL SCIENCE. <i>Salaries and Expenses.</i>	\$ cts.	\$ cts.
	Professor in Engineering	1,800 00	1,800 00
	Professor of Applied Chemistry	1,500 00	1,500 00
	Fellow in Engineering Department	500 00	500 00
	Secretary		100 00
	Chemicals and other materials	950 00	1,100 00
	Printing, advertising, postage, stationery, binding and incidentals	450 00	450 00
	Attendant	500 00	500 00
	" on Department of Biology	144 00	144 00
	Workshop appliances	500 00	500 00
	Telephone	50 00	50 00
		6,394 00	6,644 00
30	MECHANICS' INSTITUTES, ART SCHOOLS, LITERARY AND SCIENTIFIC.		
	Mechanics' Institutes	28,000 00	28,000 00
	Art Examinations	1,200 00	1,200 00
	Ontario Society of Artists	500 00	500 00
	Six Art Schools		2,400 00
	<i>Grant in aid of maintenance of Ontario School of Art and Design</i>	1,100 00	
	Aid to Canadian Institute, Toronto	750 00	750 00
	" Institute Canadien, Ottawa	300 00	300 00
	" Ottawa Literary and Scientific Society	300 00	300 00
	" Hamilton Literary Institute	400 00	400 00
		32,550 00	33,550 00
31	MISCELLANEOUS.		
	For cost of Minister's Report	500 00	500 00
	School Registers	1,000 00	1,000 00
	School Law sold by Department to Trustees, etc	1,500 00	1,500 00
	<i>New reading books (publication account)</i>	6,000 00	
	<i>Type-writer</i>	110 00	
	<i>W. E. Kingsford, services</i>	300 00	
	Separate School Act and Regulations		500 00
		9,410 00	3,500 00
32	SUPERANNUATED PUBLIC AND HIGH SCHOOL TEACHERS.		
	Annual retiring allowance to Teachers and Inspectors	54,700 00	54,700 00
	Medical examination fees, printing paper and incidentals	300 00	300 00
		55,000 00	55,000 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.

To be voted as per Statement (A) \$636,879.00.

No. of Vote.	A.	Voted for 1885.	To be voted for 1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
33	Asylum for Insane, Toronto	94,065 00	93,860 00		205 00
34	“ “ London	122,958 00	119,480 00		3,478 00
35	“ “ Kingston	68,790 00	89,241 00	20,451 00	
36	“ “ Hamilton	84,381 00	80,887 00		3,494 00
37	“ Idiots, Orillia	28,475 00	28,860 00	385 00	
38	Central Prison, Toronto	76,655 00	79,490 00	2,835 00	
39	Ontario Reformatory for Boys, Penetanguishene	40,460 00	41,510 00	1,050 00	
40	Institution for the Deaf and Dumb, Belleville	40,067 33	39,949 00		118 33
41	“ “ Blind, Brantford	33,458 00	33,526 00	68 00	
42	Andrew Mercer Reformatory for Women and Refuge for Girls, Toronto	30,376 00	30,076 00		300 00
		619,685 33	636,879 00	24,789 00	7,595 33

No. of Vote.	SERVICES.	Salaries and Expenses.	
		1885.	1886.
		\$ cts.	\$ cts.
33	DETAILS.		
	ASYLUM FOR INSANE, TORONTO.		
	(For 710 patients; 710 in 1885.)		
	<i>Salaries.</i>		
	No. of Officers and Employes.		
	Medical Superintendent	1	2,000 00
	Assistant “	1	1,000 00
	Second Assistant “	1	850 00
	Bursar	1	1,400 00
	Bursar's Clerk	1	750 00
	Clerk (temporary, during Bursar's absence)		200 00
	Steward	1	750 00
	Storekeeper	1	600 00
	Assistant Storekeeper	1	600 00
	Engineer	1	740 00
	Stokers	3	552 00
	Engine-driver for laundry	1	264 00
	Bricklayer and Mason		600 00
	Carpenters		1,100 00
	Gardener		400 00
	Assistant Gardener		240 00
	Porter	1	264 00
	Baker	1	400 00
	Assistant Baker	1	216 00
	Tailor	1	575 00
	Farmer and Assistant	2	516 00
	Teamster	1	240 00
	Night Watchers	3	756 00
	Chief Attendants	7	2,052 00
	Ordinary Male Attendants	17	3,912 00
	Painter and Jobber	1	450 00

V.—PUBLIC INSTITUTION MAINTENANCE—*Continued.*

No. of Vote.	SERVICE.		Salaries and Expenses.	
			1885.	1886.
33	ASYLUM FOR INSANE TORONTO— <i>Continued.</i>			
	FEMALES.	No. of Officers and Employes.	\$ cts.	\$ cts.
	Matron	1	450 00	450 00
	Assistant Matron	1	200 00	250 00
	Chief Attendants	6	816 00	816 00
	Ordinary "	20	2,400 00	2,400 00
	Night "	3	396 00	396 00
	Cooks	5	600 00	684 00
	Laundresses	5	540 00	540 00
	Housemaids	4	396 00	396 00
	Seamstress	1	120 00	120 00
	Dairymaid	1	120 00	120 00
	<i>Expenses.</i>	101	27,265 00	28,060 00
	Medicine and medical comforts		550 00	550 00
	Fuel		9,500 00	9,500 00
	Butchers' meat, fish and fowl		17,000 00	16,000 00
	Flour, meal, etc		7,500 00	6,500 00
	Butter		4,400 00	4,400 00
	Gas and oil		2,500 00	2,500 00
	Water supply		3,800 00	4,000 00
	Groceries		8,000 00	9,000 00
	Fruit and vegetables		1,400 00	1,400 00
	Bedding, clothing and shoes		4,000 00	4,000 00
	Furniture and furnishings		1,500 00	1,500 00
	Laundry, soap and cleaning		1,400 00	1,200 00
	Farm, feed and fodder		2,000 00	2,000 00
	Miscellaneous		900 00	900 00
	Repairs and alterations		1,500 00	1,500 00
	Printing, postage and stationery		850 00	850 00
	ASYLUM FOR THE INSANE, LONDON.		94,065 00	93,860 00
	(For 910 patients; 910 in 1885.)			
	<i>Salaries.</i>	No. of Officers and Employes.		
	Medical Superintendent	1	2,000 00	2,000 00
	First Assistant Physician	1	1,000 00	1,000 00
	Second "	1	1,000 00	1,000 00
	Third "	1	750 00	900 00
	Fourth "			600 00
	Bursar	1	1,400 00	1,400 00
	Bursar's Clerk	1	800 00	800 00
	Steward and Storekeeper	1	800 00	800 00
	Assistant Storekeeper	1	500 00	500 00
	Engineer	1	740 00	740 00
	Assistant Engineer	1	400 00	400 00
	Stokers	5	1,296 00	1,296 00
	Bricklayer and Plasterer	1	550 00	550 00
	Carpenters	2	1,050 00	1,050 00
	Tailor	1	460 00	460 00
	Gardener	1	400 00	400 00
	Assistant Gardener	1	240 00	240 00
	Butcher	1	300 00	300 00
	Yardman	1	216 00	216 00
	Porter and Messenger	1	216 00	216 00
	Baker	1	400 00	400 00
	Assistant Baker	1	216 00	216 00
	Farmer	1	600 00	600 00
	Ploughmen	2	552 00	552 00
	Chief Attendants	3	936 00	936 00
	Supervisors	6	1,584 00	1,584 00
	Ordinary Male Attendants	26	6,240 00	6,240 00
	Cowman	1	216 00	216 00
	Laundryman	1		180 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

No. of Vote.	SERVICE.		Salaries and Expenses.		
			1885.	1886.	
			\$ cts.	\$ cts.	
34	ASYLUM FOR THE INSANE, LONDON—Continued.				
		FEMALES.			
		No. of Officers and Employes.			
		Matron	1	500 00	500 00
		Assistant Matron (refractory ward)	1	300 00	300 00
		Chief Attendant	1		
		Supervisors	6	5,494 00	5,494 00
		Ordinary Female Attendants	27		
		Night Attendants	3		
		Cooks and Assistant Cooks	5	672 00	672 00
		Laundresses	4	588 00	480 00
		Housemaids	9	1,032 00	1,032 00
		Dairymaid	1	120 00	120 00
		Seamstresses	1	120 00	120 00
		Portress	1	120 00	120 00
			127	33,808 00	34,630 00
		<i>Expenses.</i>			
		Medicine and medical comforts		500 00	600 00
		Fuel		15,000 00	14,000 00
		Butchers' meat, fish and fowl		19,000 00	18,000 00
		Flour		8,500 00	8,000 00
	Butter		5,000 00	5,500 00	
	Gas and oil		2,500 00	2,600 00	
	Groceries		11,000 00	10,000 00	
	Fruit and vegetables		800 00	850 00	
	Bedding, clothing, and shoes		12,000 00	11,500 00	
	Furniture and furnishings		3,000 00	3,500 00	
	Laundry, soap and cleaning		1,400 00	1,500 00	
	Farm, feed and fodder		2,000 00	2,500 00	
	Miscellaneous		1,500 00	1,600 00	
	Repairs and alterations		3,000 00	3,500 00	
	Printing, postage and stationery		1,000 00	1,200 00	
	<i>Additional in Sup. Ests.</i>		2,950 00		
			122,958 00	119,480 00	
35	ASYLUM FOR THE INSANE, KINGSTON.				
	(For 515 Patients; 515 in 1885.)				
		<i>Salaries.</i>			
		No. of Officers and Employes.			
		Medical Superintendent	1	1,600 00	1,800 00
		Assistant Physician	1	1,000 00	1,000 00
		Second Assistant Physician			600 00
		Bursar	1	1,200 00	1,200 00
		Steward	1	500 00	500 00
		Storekeeper	1	500 00	650 00
		Engineer	1	740 00	740 00
		Assistant Engineer	1	400 00	400 00
		Carpenter	1	450 00	450 00
		Baker	1	400 00	400 00
		Tailor	1		450 00
		Attendant Tradesmen	3	6,680 00	7,348 00
		Supervisors	7		
		Ordinary Attendants	12		
		Night Watchers	2		
		Farmer	1	360 00	360 00
		Gardener	1	400 00	400 00
	Butcher	1	240 00	240 00	
	Stokers	2	425 00	425 00	
	Ploughman and Gardener	1	360 00	360 00	
	Laundryman	1		180 00	

V.—PUBLIC INSTITUTIONS MAINTENANCE—Continued.

No. of Vote.	SERVICE.		Salaries and Expenses.	
			1885.	1886.
35	ASYLUM FOR THE INSANE, KINGSTON—Continued.		cts.	\$ cts.
	FEMALES.	No. of Officers and Employes.		
	Matron	1	400 00	450 00
	Assistant Matron	1	200 00	250 00
	Seamstress			120 00
	Supervisors	7	1,920 00	2,844 00
	Attendants	12		
	Night Watchers	3		
	Porteress	1	120 00	120 00
	Cooks	3	264 00	408 00
	Laundresses	2	264 00	384 00
	Servants, Dairymaid, etc	3	312 00	312 00
		77	18,735 00	22,391 00
	<i>Expenses.</i>			
	Medicines		380 00	475 00
	Butchers' meat, fish and fowl		11,300 00	14,000 00
	Butter		2,800 00	4,050 00
	Flour		5,500 00	6,900 00
	Fuel		8,200 00	13,000 00
	Gas and oil		1,000 00	1,400 00
	<i>Expenses.</i>			
	Groceries		5,600 00	7,550 00
	Fruit and vegetables		650 00	800 00
	Bedding, clothing, and shoes		5,000 00	7,000 00
	Furniture and furnishings		1,000 00	1,900 00
	Laundry, soap and cleaning		1,150 00	1,780 00
	Printing, postage and stationery		900 00	1,150 00
	Farm, feed and fodder		1,500 00	2,850 00
	Repairs		1,500 00	2,520 00
	Miscellaneous		1,000 00	1,475 00
	<i>Additional, per Sup. Ests.</i>		2,575 00	
			68,790 00	89,241 00
36	ASYLUM FOR THE INSANE, HAMILTON.			
	(For 627 Patients; 627 in 1885.)			
	<i>Salaries.</i>	No. of Officers and Employes.		
	Medical Superintendent	1	1,600 00	1,800 00
	Assistant Physician	1	1,000 00	1,000 00
	Second Assistant Physician			600 00
	Bursar	1	1,000 00	1,000 00
	Bursar's Clerk	1	700 00	700 00
	Storekeeper	1	750 00	750 00
	Engineer	1	600 00	600 00
	Assistant Engineer	1	240 00	240 00
	Stokers	2	480 00	480 00
	Carpenter	1	500 00	550 00
	Baker	1	425 00	450 00
	Gardener and Farmer	1	580 00	580 00
	Porter and Gatekeeper	1	250 00	250 00
	Chief Attendant	1	300 00	300 00
	Night Watch, Chief	1	365 00	365 00
	Second	1	240 00	240 00
	Ordinary Male Attendants	17	4,080 00	4,236 00
	Tailor	1	425 00	425 00
	Farmer			450 00
	Butcher and Yardman	1	240 00	240 00
	Ploughman	1	240 00	240 00
	Messenger and Stableman	1	200 00	200 00
	Farm hand	1		180 00
	Laundryman	1		180 00

V.—PUBLIC INSTITUTIONS MAINTENANCE—Continued.

No. of Vote.	SERVICE.		Salaries and Expenses.		
			1885.	1886.	
36	ASYLUM FOR THE INSANE, HAMILTON—Continued.		\$	cts.	
			\$	cts.	
		FEMALES.			
		No. of Officers and Employes.			
		Matron.....	1	450 00	450 00
		Chief Attendant.....	1	225 00	250 00
		Ordinary Female Attendants.....	18	2,160 00	2,280 00
		Night Watchers.....	2	240 00	240 00
		Cooks.....	3	372 00	372 00
		Laundresses.....	3	384 00	384 00
		Housemaids.....	3	336 00	336 00
		Seamstress and Tailoress.....	1	144 00	144 00
		<i>Expenses.</i>	73	18,526 00	20,512 00
		Medicines and medical comforts.....		375 00	375 00
		Fuel.....		7,250 00	7,500 00
		Butchers' meat, fish and fowl.....		13,000 00	11,000 00
		Flour, bread, etc.....		6,000 00	5,000 00
		Butter.....		4,000 00	3,800 00
		Gas and oil.....		2,550 00	2,500 00
		Groceries.....		10,000 00	9,000 00
		Fruit and vegetables.....		2,450 00	1,500 00
		<i>Expenses.</i>			
		Bedding, clothing and shoes.....		5,850 00	6,000 00
		Laundry, soap and cleaning.....		1,400 00	1,600 00
		Furniture and furnishings.....		1,000 00	2,500 00
		Farm, feed and fodder.....		2,850 00	2,000 00
		Repairs and alterations.....		3,500 00	3,700 00
	Miscellaneous, including rents, etc.....		1,900 00	1,900 00	
	Water supply.....		1,100 00	1,200 00	
	Printing, postage and stationery.....		750 00	800 00	
	<i>Additional per Sup. Ests.</i>		1,880 00		
			84,381 00	80,887 00	
37	ASYLUM FOR IDIOTS, ORILLIA.				
	(For 255 Patients; 255 in 1885.)				
		<i>Salaries.</i>	No. of Officers and Employes.		
		Medical Superintendent.....	1	1,600 00	1,600 00
		Bursar.....	1	1,100 00	1,100 00
		Storekeeper.....	1		600 00
		Engineer.....	1	600 00	600 00
		Assistant Engineer.....	1	340 00	340 00
		Gardener.....	1	300 00	300 00
		Chief Attendant.....	1	300 00	300 00
		Night Watches.....	2	605 00	605 00
		Ordinary Male Attendants.....	5	1,200 00	1,200 00
		Messenger, Porter and Stable-keeper.....	1	240 00	240 00
		Carpenter.....	1	450 00	450 00
		Farmer.....	1		450 00
		FEMALES.			
		Matron.....	1	400 00	400 00
		Chief Attendant.....	1	225 00	250 00
		Ordinary Female Attendants.....	5	600 00	600 00
		Night Attendant.....	1	120 00	120 00
		Cooks.....	3	408 00	408 00
		Laundresses.....	2	252 00	252 00
		Housemaids.....	7	672 00	672 00
		Seamstresses.....	2	288 00	288 00
			39	9,700 00	10,775 00

V.—PUBLIC INSTITUTIONS MAINTENANCE—Continued.

No. of Vote.	SERVICE.	Voted for	
		1885.	1886.
37	ASYLUM FOR IDIOTS, ORILLIA—Continued. <i>Expenses.</i>	\$ cts.	\$ cts.
	Medicine and medical comforts	100 00	125 0
	Fuel.....	3,500 00	2,700 00
	Butchers' meat, fish and fowl	3,000 00	2,500 00
	Flour, bread, etc.....	2,900 00	2,800 00
	Butter.....	1,150 00	1,200 00
	Gas and oil	300 00	500 00
	Groceries	1,550 00	1,600 00
	Fruit and vegetables	700 00	600 00
	Bedding, clothing and shoes	2,200 00	2,300 00
	Laundry, soap and cleaning	625 00	600 00
	Furniture and furnishings	600 00	700 00
	Farm, feed and fodder	600 00	550 00
	Repairs.....	350 00	560 00
	Miscellaneous.....	1,000 00	1,150 00
	Printing, postage and stationery.....	200 00	200 00
38	CENTRAL PRISON, TORONTO. (For 370 Prisoners; 370 in 1885.)	2 8,475 06	28,860 00
	<i>Salaries.</i>		
	Warden	1	2,000 00
	Deputy Warden	1	1,300 00
	Bursar	1	1,200 00
	Physician.....	1	1,000 00
	Clerk and Prison Librarian.....	1	800 00
	Steward and Storekeeper	1	750 00
	Clerk (one-half charged to Industrial Department).....	1	350 00
	Guards	25	10,000 00
	Engineer	1	890 00
	Baker	1	500 00
	Cook	1	360 00
	<i>Expenses.</i>	33	18,350 00
	Hospital expenses and medicines	300 00	300 00
	Butchers' meat and fish	9,500 00	9,500 00
	Flour, bread and meal	5,000 00	5,000 00
	Groceries	4,500 00	4,000 00
	Bedding, clothing and shoes	4,500 00	5,000 00
	Fuel.....	3,800 00	3,500 00
	Gas and oil	1,025 00	1,000 00
	Water supply	2,100 00	3,800 00
	Laundry, soap and cleaning	1,900 00	2,000 00
	Stationery, advertising, printing and postage	550 00	550 00
	Library, schools and expenses of religious services.....	700 00	1,000 00
	Furniture and furnishings	400 00	550 00
	Stable, forage, etc.....	400 00	700 00
	Grounds	300 00	450 00
	Repairs, etc.....	450 00	600 00
	Unenumerated.....	800 00	1,000 00
	<i>Additional, per Sup. Ests.</i>	2,950 00	.....
	INDUSTRIAL DEPARTMENT.	56,625 00	58,740 00
	<i>Salaries.</i>		
	Clerk (one-half charged to Maintenance).....	1	350 00
	Shoemaker	1	600 00
	Tailor	1	600 00
	Foremen and Instructors	8	3,030 00
	Night Watch	1	450 00
	Material.....	12	15,000 00
			76,655 00
			79,490 00

V.—PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
		\$ cts.	\$ cts.
39	ONTARIO REFORMATORY FOR BOYS, PENETANGUISHENE. (For 275 Inmates, 275 in 1885.)		
	<i>Salaries.</i>		
	No. of Officers and Employés.		
	Superintendent	1,600 00	1,600 00
	Assistant Superintendent	850 00	900 00
	Bursar	850 00	850 00
	Surgeon	700 00	700 00
	Chaplains	800 00	1,000 00
	Steward and Storekeeper	600 00	550 00
	Chief Guard (for night duty)	500 00	500 00
	School Teachers	1,600 00	1,600 00
	Carpenter Instructor	550 00	600 00
	Engineer	600 00	600 00
	Baker and Cook	450 00	450 00
	Instructors in shoe and tailor shop	1,150 00	1,150 00
	Farmer	400 00	450 00
	Gardener	400 00	400 00
	Ordinary Guards	1,700 00	1,700 00
	Night Guards	2,000 00	2,000 00
	Guard at out-buildings	400 00	400 00
	Gate-keeper	400 00	400 00
	Organists	160 00	160 00
	<i>FEMALES.</i>		
	Matron and Assistant	600 00	600 00
		32	
	<i>Expenses.</i>	16,310 00	16,610 00
	Rations	7,500 00	7,500 00
	Clothing	5,000 00	5,000 00
	Farm, farm stock and stables	1,800 00	1,800 00
	Hospital	100 00	100 00
	Library and schools	500 00	500 00
	Fuel	3,500 00	3,500 00
	Cleaning, light and laundry	1,000 00	1,200 00
	Furniture, tools and shop fixtures	750 00	900 00
	Workshops, tools and fixtures		700 00
	Repairs, ordinary	750 00	900 00
	Incidentals (recaptures, freight, rent, etc.)	1,500 00	2,200 00
	Postage and stationery	600 00	600 00
	<i>Additional, Sup. Estimates.</i>	1,150 00	
		40,460 00	41,510 00
40	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE. (For 260 pupils; 260 in 1885.)		
	<i>Salaries.</i>		
	No. of Officers and Employés.		
	Superintendent	1,600 00	1,600 00
	Physician	650 00	650 00
	Bursar	850 00	850 00
	Matron and Housekeeper	400 00	425 00
	Teachers	9,233 33	8,800 00
	Storekeeper and Clerk	400 00	425 00
	Engineer	600 00	600 00
	Stoker	265 00	260 00
	Farmer	400 00	400 00
	Teamster	216 00	216 00
	Gardener	300 00	300 00

V.—PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

No. of Vote.	SERVICE.		Salaries and Expenses.	
			1885.	1886.
			\$	cts.
40	INSTITUTION FOR THE DEAF AND DUMB BELLEVILLE— <i>Continued.</i>			
	<i>Salaries.</i>	No. of Officers and Employes.		
	Baker	1	400 00	400 00
	Night Watchman	1	260 00	260 00
	Carpenter and Assistant	2	700 00	700 00
	Shoemaker	1	380 00	450 00
	Messenger	1	144 00	144 00
	Cook	1	168 00	168 00
	Small Boys' and Girls' Nurses	2	240 00	240 00
	Maid, Laundresses and Cook's Assistant	12	1,356 00	1,356 00
	Supervisor of Boys	1	400 00	450 00
	Seamstress and Supervisor of Girls	1	240 00	240 00
		47	19,202 33	18,934 00
	<i>Expenses.</i>			
	Medicine and medical comforts		125 00	125 00
	Butchers' meat, fish and fowl		3,600 00	3,600 00
	Flour		1,900 00	1,900 00
	Butter		2,100 00	2,100 00
	Groceries		2,000 00	2,000 00
	Fruit and vegetables		450 00	450 00
	Bedding, clothing and shoes		850 00	900 00
	Fuel		4,240 00	4,240 00
	Gas and oil		1,200 00	1,200 00
	Laundry, soap and cleaning		400 00	400 00
	Furniture and furnishings		450 00	450 00
	Farm, feed and fodder		700 00	700 00
	Repairs and alterations		800 00	900 00
	Advertising, printing, stationery and postage		650 00	650 00
	Books, apparatus and appliances		600 00	600 00
	Unenumerated		800 00	800 00
			40,067 33	39,949 00
41	INSTITUTION FOR THE BLIND, BRANTFORD.			
	(For 190 pupils; 190 in 1885.)			
	<i>Salaries.</i>	No. of Officers and Employes.		
	Principal	1	1,600 00	1,600 00
	Physician	1	600 00	600 00
	Bursar	1	800 00	800 00
	Matron	1	400 00	400 00
	Teachers	15	5,630 00	5,846 00
	Trade Instructor	1	1,000 00	1,000 00
	Visitors' Attendant	1	156 00	156 00
	Carpenter	1	424 00	424 00
	Engineer	1	600 00	600 00
	Stoker	1	348 00	360 00
	Fireman in winter and farm hand in summer	1	240 00	240 00
	Gardener	1	384 00	400 00
	Teamster	1	240 00	240 00
	Porter and Messenger	1	216 00	216 00
	Cook and Baker	2	556 00	556 00
	Cook's Assistant	1	120 00	120 00
	Maids	9	984 00	984 00
	Laundress	1	144 00	168 00
	Laundress' Assistants	2	216 00	216 00
	Nurses	2	300 00	300 00
	Night Watchman	1	300 00	300 00
	Temporary assistance, including extra farm hands in summer		300 00	300 00
		46	15,558 00	15,826 00

V.—PUBLIC INSTITUTIONS MAINTENANCE—*Concluded.*

No. of Vote.	SERVICES.	Salaries and Expenses.	
		1885.	1886.
	INSTITUTION FOR THE BLIND, BRANTFORD— <i>Continued.</i>	\$	cts.
	<i>Expenses.</i>		
	Medicine and medical comforts	100 00.	100 00
	Butchers' meat, fish and fowl	3,100 00	3,100 00
	Flour, bread, etc.	1,100 00	1,100 00
	Butter	1,100 00.	1,100 00
	General groceries	2,000 00	2,000 00
	Fruit and vegetables	250 00	250 00
	Bedding, clothing and shoes	500 00	500 00
	Fuel	4,000 00	3,800 00
	Gas, oil and candles	1,200 00	1,200 00
	Laundry, soap and cleaning	350 00	350 00
	Furniture and furnishings	450 00.	450 00
	Farm, feed and fodder	900 00	900 00
	Repairs and alterations	500 00	500 00
	Advertising, printing, stationery, and postage	600 00	600 00
	Books, apparatus, and appliances	750 00	750 00
	Unenumerated	1,000 00.	1,000 00
		33,458 00.	33,526 00
42	ANDREW MERCER REFORMATORY FOR FEMALES AND REFUGE FOR GIRLS, TORONTO.		
	(For 210 Inmates; 210 in 1885.)		
	<i>Salaries.</i>		
		No. of Officers and Employés.	
	Superintendent	1	800 00
	Deputy Superintendent	1	600 00
	Secretary	1	300 00
	Physician	1	800 00
	Bursar and Storekeeper	1	700 00
	Teacher and Housekeeper for Refuge	1	450 00
	Instructors	3	700 00
	Attendants	8	1,380 00
	Gatekeeper and Visitors' Attendant	1	120 00
	Cook and Baker	1	168 00
	Chief Attendant	1	200 90
	Maid	1	108 00
	Engineer	1	600 00
	Assistant Engineer	1	500 00
	Night Watch	1	400 00
	" females	1	200 00
	Messenger	1	400 00
	Outside Night Watch	1	400 00.
		27	8,826 00
	<i>Expenses.</i>		9,026 00
	Hospital expenses and medicines		150 00
	Butchers' meat and fish		2,900 00
	Flour, bread and meal		1,800 00
	Groceries		3,700 00
	Bedding, clothing and shoes		2,400 00
	Fuel		3,000 00
	Gas and oil		800 00
	Laundry, soap, cleaning and water		3,000 00
	Stationery, advertising, postage, etc		400 00
	Library, schools and lectures		500 00
	Furniture and furnishings		400 00
	Grounds and garden		400 00
	Repairs		300 00
	Unenumerated		800 00
	For manufacturing operations		1,000 00
			30,376 00
			30,076 00

VI.—IMMIGRATION.

To be voted as per Statement (A).....\$18,800.00.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
43					
	Agencies in Europe	5,100 00	5,150 00	50 00	
	Agencies in Ontario	4,300 00	4,150 00		150 00
	Carriage of Immigrants in Ontario	3,500 00	3,500 00		
	Provisions for immigrants at Toronto, including medical attendance.....	3,000 00	3,000 00		
	Incidentals	1,000 00	1,000 00		
	Allowance for maps, circulars and literature for distribution at the Colonial and Indian Exhibition.....	2,200 00	2,000 00		200 00
	Allowance towards special illustrated pamphlet prepared by C. B. Robinson	800 00			800 00
		19,900 00	18,800 00	50 00	1,150 00

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
	DETAILS.	\$ cts.	\$ cts.
43	AGENCIES IN EUROPE.		
	Agent in Liverpool	2,000 00	2,000 00
	Clerk.....	800 00	850 00
	Travelling expenses, posters, notices, lectures, etc., and other expenses in connection with lectures, and distribution of literature.....	600 00	600 00
	Advertising, printing and contingencies.....	1,000 00	1,000 00
	Office rent and expenses, including fuel, stationery, etc.....	700 00	700 00
		5,100 00	5,150 00
	AGENCIES IN ONTARIO.		
	Agent at Quebec.....	1,000 00	1,000 00
	Travelling and other expenses	200 00	200 00
	Allowance for Assistant at Immigration sheds.....	700 00	750 00
	Allowance for constable at railway station and sheds.....	400 00	500 00
	Agency at Hamilton (half year).....	350 00	
	Agency at Gravenhurst.....	150 00	150 00
	Agency at Parry Sound.....	100 00	100 00
	Departmental Clerk.....	800 00	850 00
	Travelling expenses in settling immigrants, printing, advertising, and collecting information for tenant farmers, etc.....	600 00	600 00
		4,300 00	4,150 00

VII.—AGRICULTURE.

To be voted per Statement (A)..... \$132,905.00.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
44	Agriculture	126,895 00	132,905 00		

No. of Vote.	SERVICE.	Voted for.	
		1885.	1886.
		\$ cts.	\$ cts.
44	DETAILS.		
	(a) AGRICULTURE.		
	Electoral Division Societies, 83 at \$700.....	58,100 00	58,100 00
	“ 1 at 550.....	550 00	550 00
	“ 4 at 350.....	1,400 00	1,400 00
	“ Outlying Districts.....	2,000 00	2,000 00
	Fruit Growers' Association.....	1,800 00	1,800 00
	Entomological Society.....	1,000 00	1,000 00
	Dairymen's Associations.....	3,000 00	3,000 00
	Agricultural Association.....	10,000 00	10,000 00
	Ontario Experimental Union.....	75 00	75 00
	Poultry Association.....	600 00	600 00
	Travelling expenses of Professors attending Farmers' Institutes.....	800 00	800 00
	Farmers' Institutes, a grant of \$25 to one Institute in each Electoral District, on condition that an equal sum be granted by the County Council, and on such further conditions as may be imposed by regulations of Commissioner of Agriculture.....	2,000 00	2,000 00
	Printing Agricultural Reports.....	3,000 00	3,000 00
	For sundry services in connection with Agriculture and Arts—such as investigations of disease in animals and crops, and of ravages of insects; printing reports, and for agricultural instruction, dairy products, travelling expenses and contingencies, not otherwise provided for.....	2,000 00	2,000 00
	Forestry.....	2,000 00	2,000 00
	BUREAU OF STATISTICS.		
	Secretary.....	2,000 00	2,000 00
	Assistant Secretary.....	1,650 00	1,650 00
	Clerk.....	1,000 00	1,000 00
	“.....	850 00	850 00
	“.....	700 00	750 00
	“ (paid last year out of contingencies).....		750 00
	Half wages of Messenger and Fireman (half to Board of Health).....	400 00	400 00
	Printing, stationery, postage, and collection of labour and mining statistics, etc.....	4,000 00	6,000 00
		98,175 00	101,725 00
	ONTARIO AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM.		
	(130 Students.)		
	(a) Salaries and Wages.		
	President, Resident Master, Professor of English Literature and Political Economy.....	2,000 00	2,000 00
	Professor of Agriculture and Farm Superintendent.....	2,000 00	2,000 00

VII.—AGRICULTURE—Continued.

No. of Vote.	SERVICE.	Voted for	
		1885.	1886.
		\$ cts.	\$ cts.
ONTARIO AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM—Continued.			
<i>(a) Salaries and Wages.</i>			
"	Dairying, etc	1,200 00	1,200 00
"	Chemistry (Now boards in College).....	1,500 00	1,100 00
"	Natural History and Horticulture, and Lecturer on English.....	1,500 00	1,500 00
"	Veterinary Science	800 00	800 00
	Mathematical and Assistant Resident and English Master.....	750 00	750 00
	Bursar.....	800 00	900 00
	Physician.....	300 00	300 00
	Instructor in Drill and Gymnastics.....	150 00	150 00
	Matron and Housekeeper.....	400 00	400 00
	Engineer.....	700 00	700 00
	Assistant Engineer for six months.....	210 00	210 00
	Stoker and Night Watchman, six months.....	120 00	120 00
	Janitor, Messenger and Librarian.....	240 00	240 00
	Night Watchman and Assistant in looking after Students in Boarding-house for nine months.....	180 00	180 00
	Temporary assistance.....	100 00	100 00
		12,950 00	12,650 00
<i>(b) Expenses of Boarding House.</i>			
	Meat, fish and fowl.....	4,300 00	4,300 00
	Bread and biscuit.....	1,300 00	1,300 00
	Groceries, butter and fruit.....	4,200 00	4,200 00
	Laundry, soap and cleaning.....	300 00	300 00
	Women Servants for Boarding-house—Cooks, Laundresses, etc.....	1,820 00	1,820 00
	Advertising, printing, postage and stationery.....	700 00	700 00
	Maintenance of chemicals.....	200 00	200 00
	Library (books, papers and periodicals).....	250 00	250 00
	Unenumerated.....	700 00	700 00
		26,720 00	26,420 00
	Less revenue (fees and balances on board accounts).....	9,000 00	9,000 00
		17,720 00	17,420 00
II.—EXPERIMENTAL FARM.			
	Farm Foreman.....	700 00	700 00
	Garden Foreman.....	700 00	700 00
	Mechanical Foreman.....	700 00	700 00
	Student Instructor.....	500 00	
	Assistant Superintendent of Experiments.....	600 00	
	Farm labour, including ploughmen, cattlemen, shepherds, blacksmith, etc.....	4,000 00	
	Machinery and implements (new and repairs).....	2,460 00	
	Live Stock.....	2,200 00	
	Feed, fodder, etc.....	2,000 00	
	Experiments in cropping, feeding, dairying, manures, etc.....	2,000 00	
	Permanent improvements, draining, fencing, etc., and mechanical repairs, lumber, etc., including wages of carpenter.....	3,000 00	
	Garden, orchard and lawn, including trees, plants, labour, manures, etc.....	2,900 00	
	Miscellaneous.....	1,000 00	
		20,660 00	
	Less estimated farm revenue, 1886.....	9,000 00	
		8,900 00	11,660 00
		11,000 00	13,760 00
		126,895 00	132,905 00

VIII.—HOSPITAL AND CHARITIES.

To be voted as per Statement (A).....\$103,630.72.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
45	For Hospitals and Institutions mentioned in Schedule "A" of Statute.....	54,617 49	58,225 73	3,608 24	
	For Institutions, Schedule "B".....	25,795 05	29,245 93	3,450 88	
	"C".....	15,708 00	15,859 06	151 06	
	For printing, stationery and other contingencies connected with above Institutions.....	300 00	300 00		
	Total.....	96,420 54	103,630 72	7,210 18	

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.

To be voted per Statement (A).....\$56,760.00.

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
46	Government House.....	7,500 00	7,500 00		
	Parliament Buildings.....				
47	Main Building.....	7,500 00	9,900 00	2,400 00	
48	West Wing.....	2,500 00	2,800 00	300 00	
49	East Wing.....	3,000 00	4,550 00	1,550 00	
50	Education Department (Normal School Building).....	6,200 00	7,900 00	1,700 00	
51	Rented premises, Simcoe Street.....	2,300 00	2,700 00	400 00	
52	Miscellaneous.....	1,920 00	1,920 00		
53	Normal School, Ottawa.....	2,450 00	3,600 00	1,150 00	
54	School of Practical Science.....	825 00	1,200 00	375 00	
55	Agricultural College.....	6,100 00	6,000 00		100 00
56	Agricultural Hall.....	500 00	650 00	150 00	
57	Osgoode Hall.....	8,020 00	8,040 00	20 00	
	Total.....	48,815 00	56,760 00	8,045 00	100 00

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Expenses.	
		1885.	1886.
		\$	cts.
	DETAILS.		
46	GOVERNMENT HOUSE.		
	<i>Expenses.</i>		
	Water.....	650 00	650 00
	Gas.....	1,350 00	1,350 00
	Fuel.....	2,200 00	2,200 00
	Repairs.....	1,500 00	1,500 00
	Furnishings.....	1,000 00	1,000 00
	Planting and plants.....	500 00	500 00
	Contingencies (cleaning away snow, carting ashes, sweeping flues, etc.)..	300 00	300 00
		7,500 00	7,500 00
47	PARLIAMENT BUILDINGS.—MAIN BUILDING.		
	Repairs and furniture.....	3,600 00	6,000 00
	Fuel.....	1,600 00	1,600 00
	Gas and other lighting.....	1,700 00	1,700 00
	Water.....	600 00	600 00
		7,500 00	9,900 00
48	PARLIAMENT BUILDINGS, WEST WING.—CROWN LANDS DEPARTMENT.		
	Repairs and furniture.....	2,500 00	{ 1,600 00 700 00 500 00
	Fuel.....		
	Water.....		
		2,500 00	2,800 00
49	EAST WING.—TREASURY DEPARTMENT AND SECRETARY AND REGISTRAR'S DEPARTMENT.		
	Repairs and furniture.....	3,000 00	{ 3,000 00 750 00 500 00 300 00
	Fuel.....		
	Water.....		
	Gas.....		
		3,000 00	4,550 00
50	EDUCATIONAL DEPARTMENT—NORMAL AND MODEL SCHOOLS, TORONTO.		
	Furniture and furnishings.....		1,500 00
	Expenses of grounds.....	400 00	400 00
	Fuel and light.....	2,400 00	3,800 00
	Water.....	450 00	850 00
	Repairs, including museum, etc.....	350 00	750 00
	Carpenter, (formerly paid out of contingencies).....	600 00	600 00
	Unpaid accounts.....	2,150 00	
	Fittings for Kindergarten.....	300 00	
		5,650 00	7,900 00
51	RENTED PREMISES ON SIMCOE STREET.—ATTORNEY-GENERAL'S AND PUBLIC WORKS DEPARTMENT.		
	Fuel, gas and water.....	600 00	800 00
	Rent.....	1,200 00	1,200 00
	Repairs and furniture.....	500 00	700 00
		2,300 00	2,700 00

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND
DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Expenses.	
		1885.	1886.
		\$	cts.
	DETAILS.		
	MISCELLANEOUS.		
52	General Clerk of Works and Repairs for Public Institutions	1,200	00
	Carpenter (engaged in Government buildings generally).....	720	00
		1,920	00
53	NORMAL SCHOOL, OTTAWA.		
	Expenses of grounds.....	400	00
	Fuel and light	1,400	00
	Water	450	00
	Repairs and furniture	200	00
	Supplies and fittings for Kindergarten		600
		2,450	00
54	SCHOOL OF PRACTICAL SCIENCE.		
	Gas	150	00
	Fuel	400	00
	Water	75	00
	Repairs and furniture.....	200	00
		825	00
55	AGRICULTURAL COLLEGE.		
	Furniture and furnishings	550	00
	Repairs and alterations	650	00
	Fuel.....	3,150	00
	Light	1,200	00
	Water	550	00
		6,100	00
56	AGRICULTURAL HALL.		
	Fuel and light	500	00
		500	00
57	OSGOODE HALL.		
	Fuel and light.....	5,000	00
	Salaries of Engineer and Fireman.....	1,020	00
	Water	500	00
	Repairs, etc.....	1,000	00
	Services during building at Osgoode Hall.....	100	00
	Night watchman and two janitors for protection of courts at Osgoode Hall (temporary).....	400	00
		8,020	00
		8,040	00

X.—PUBLIC BUILDINGS.

To be voted per statement (A).....\$288,940 42

No. of Vote.	A.	1886.			
		Re-vote estimated.		New Vote.	
		\$	c.	\$	c.
58	Asylum for the Insane, Toronto			6,428	00
59	“ “ London			5,070	00
60	“ “ Hamilton			74,926	50
61	“ “ Kingston.....			16,752	25
62	Branch Asylum, Kingston.....			8,000	00
63	Asylum for Idiots, Orillia			126,930	00
64	Provincial Reformatory, Penetanguishene.....			6,065	00
65	Reformatory for Females, Toronto.....			1,866	67
66	Central Prison, Toronto			6,600	00
67	Deaf and Dumb Institute, Belleville			5,767	00
68	Blind Institute, Brantford.....	300	00	3,535	00
69	Agricultural College, Guelph			2,500	00
70	Educational Department and Normal School, Toronto			2,500	00
71	Normal School, Ottawa.....			1,500	00
72	School of Practical Science, Toronto			500	00
73	Osgoode Hall, Toronto			3,500	00
74	Government House, Toronto.....			3,000	00
75	Parliament Buildings Toronto.....	2,000	00		
76	Algoma District.....	400	00	800	00
77	Thunder Bay District	700	00	5,300	00
78	Muskoka District	400	00		
79	Parry Sound District	600	00		
80	Nipissing District.....			1,000	00
81	Unorganized Territory.....	500	00		
82	Miscellaneous.....	500	00	1,000	00
		5,400	00	283,540	42
	Re-votes included in above	5,400	00		
	Expenditure on capital account (new)	270,040	42		
	Expenditure for repairs.....	13,500	00		
		288,940	42		

X.—PUBLIC BUILDINGS—Continued.

No. of Vote.	SERVICE.	To be voted for 1886.	
DETAILS.			
58	<i>Asylum for Insane, Toronto.</i>		
	General repairs, drains, etc.	500 00	
	Mansard roofs for gate lodges.....	700 00	
	Furniture and furnishings (Inspector).....	1,650 00	
	Materials, work to be done by the engineer, carpenter, bricklayer and painter (Inspector).....	2,828 00	
	Farm stock and implements (Inspector)	550 00	
	Library (Inspector)	200 00	
			6,428 00
59	<i>Asylum for Insane, London.</i>		
	General repairs, drains, etc.	560 00	
	New concrete floor for cow shed, etc	700 00	
	Furniture and furnishings (Inspector).....	815 00	
	Pipe cutting machine do	180 00	
	Material for heaters do	725 00	
	New boiler for green-house do	150 00	
	50,000 feet hardwood flooring do	2,000 00	
			5,070 00
60	<i>Asylum for Insane, Hamilton.</i>		
	General repairs, drains, etc.	500 00	
	Cottage for 300 patients, to cost \$130,000, required for this year.....	70,000 00	
	Slate roofs over decks, main building.....	1,500 00	
	Furniture and furnishings (Inspector)	675 00	
	Materials for works, etc., new farm (Inspector).....	2,000 00	
	Sundry tools for engineer (Inspector).....	251 50	
			74,926 50
61	<i>Asylum for Insane, Kingston.</i>		
	General repairs, drains, etc.	500 00	
	Continuing reconstruction of steam heating	5,000 00	
	To complete addition for 40 patients	3,000 00	
	Reconstruction of water closets, main building	1,500 00	
	Alterations in main building, laundry, etc	2,500 00	
	Furniture for chapel, main building.....	200 00	
	Rebuilding implement shed, destroyed by fire.....	300 00	
	Furniture and furnishings (Inspector)	2,752 25	
	Hardwood flooring, 20,000 feet (Inspector).....	1,000 00	
			16,752 25
62	<i>Branch Asylum, Kingston.</i>		
	Heating apparatus and plumbing	7,000 00	
	Board fence on streets and south side of grounds.....	1,000 00	
			8,000 00
63	<i>Asylum for Idiots, Orillia.</i>		
	General repairs, drains, etc.	300 00	
	To complete new cottages, steam heating, etc.....	125,000 00	
	General repairs to farm building (Inspector).....	300 00	
	Garden and grounds (Inspector).....	50 00	
	Fire hose, 200 feet, 2 inches diameter (Inspector).....	200 00	
	Farm implements and stock (Inspector)	880 00	
	Repairs to farm house, new farm (Inspector).....	200 00	
			126,930 00
64	<i>Reformatory for Boys, Penetanguishene.</i>		
	General repairs, drains, etc.	400 00	
	Structural additions and alterations.....	190 00	
	Furniture and furnishings (Inspector).....	4,500 00	
	Garden and grounds do	225 00	
	Material for flooring do	550 00	
	Miscellaneous do	200 00	
			6,065 00

X.—PUBLIC BUILDINGS—*Continued.*

No. of Vote.	SERVICE.	To be voted on for 1886.	
	DETAILS— <i>Continued.</i>	\$ cts.	\$ cts.
65	<i>Reformatory for Females, Toronto.</i>		
	General repairs, drains, etc.	400 00	
	Furniture and furnishings (Inspector).....	60 00	
	Bakers' oven and enlarging nursery (Inspector).....	550 00	
	New boiler (Inspector).....	300 00	
	Proportion of cost of sewer and road, <i>re</i> vote (Inspector).....	556 67	
			1,866 67
66	<i>Central Prison, Toronto.</i>		
	General repairs, drains, etc.	500 00	
	Furniture and furnishings (Inspector).....	1,200 00	
	Materials for 28 cells, bath-room, etc.	2,550 00	
	Steel gratings for doors, etc., new kitchen.....	600 00	
	Exhaust blower, etc., for north shop.....	1,100 00	
	Erection of railway for north shop (Inspector).....	650 00	
			6,600 00
67	<i>Institution for the Deaf and Dumb, Belleville.</i>		
	General repairs, drains, etc.	400 00	
	Repairs to rear addition gate lodge.....	400 00	
	New water supply pipe and hydrants.....	2,000 00	
	New feed pumps (No. 6) for steam boilers.....	200 00	
	Furniture and furnishings (Inspector).....	750 00	
	Hardwood flooring, etc. (Inspector).....	750 00	
	Materials for engineer, tools, etc. (Inspector).....	817 00	
	Garden and grounds (Inspector).....	200 00	
	Educational department, object lessons, etc (Inspector).....	250 00	
			5,767 00
68	<i>Institution for the Blind, Brantford.</i>		
	Re-vote of appropriation for general repairs.....	300 00	
	Painting outside woodwork, main building, etc.....	700 00	
	Furniture and furnishings (Inspector).....	120 00	
	Structural alterations and additions (Inspector).....	1,200 00	
	Farm implements, waggon, etc do.....	110 00	
	Garden and grounds do.....	400 00	
	Engineer's department for steam heating do.....	400 00	
	Materials to replace ceilings with wood do.....	55 00	
	Educational department, etc. do.....	550 00	
			3,835 00
69	<i>Agricultural College, Guelph.</i>		
	General repairs, drains, etc.	400 00	
	Drains from down pipes in front of building and main drain.....	500 00	
	Addition to coal-house.....	1,400 00	
	Furniture and furnishings.....	200 00	
			2,500 00
70	<i>Educational Department and Normal School, Toronto.</i>		
	General repairs, drains, painting, etc.	2,000 00	
	Furniture and furnishings.....	500 00	
			2,500 00
71	<i>Normal School, Ottawa.</i>		
	General repairs, drains, etc.	500 00	
	Repairs to fences, sidewalks, sheds, etc.	500 00	
	Furniture and furnishings.....	500 00	
			1,500 00
72	<i>School of Practical Science, Toronto.</i>		
	General repairs, drains, etc.	300 00	
	Furniture and furnishings.....	200 00	
			500 00

X.—PUBLIC BUILDINGS—*Continued.*

No. of Vote.	SERVICE.	To be voted on for 1886.	
		\$ cts.	\$ cts.
	<i>DETAILS—Continued.</i>		
73	<i>Osgoode Hall, Toronto.</i>		
	General repairs, drains, etc.	500 00	
	Repairs to Library ceiling.	500 00	
	Slate roof on west wing.	1,200 00	
	Furniture and furnishings.	1,300 00	
			3,500 00
74	<i>Government House, Toronto.</i>		
	General repairs, furniture, etc.	3,000 00	
			3,000 00
75	<i>Parliament Buildings, Toronto.</i>		
	Re-vote of unexpended balance.	2,000 00	
			2,000 00
76	<i>Algoma District.</i>		
	Re-vote of unexpended balance.	400 00	
	Repairs to gaol and lock-ups.	800 00	
			1,200 00
77	<i>Thunder Bay District.</i>		
	Re-vote of unexpended balance.	700 00	
	To complete gaol at Port Arthur.	4,200 00	
	do lock-up, Fort William.	1,100 00	
			6,000 00
78	<i>Muskoka District.</i>		
	Re-vote of unexpended balance.	400 00	
			400 00
79	<i>Parry Sound District.</i>		
	Re-vote of unexpended balance.	600 00	
			600 00
80	<i>Nipissing District.</i>		
	Repairs to lock-ups, Mattawa and North Bay.	400 00	
	Fencing lot for lock-up, North Bay.	600 00	
			1,000 00
81	<i>Unorganized Territory.</i>		
	Re-vote of unexpended balance (Rat Portage).	500 00	
			500 00
82	<i>Miscellaneous.</i>		
	Painting fence on River Bank, Niagara Falls.	200 00	
	Shelter on grounds, Brock's Monument.	800 00	
	Repairs to Registry Office, Minden, Co. of Haliburton (re-vote).	500 00	
			1,500 00

PUBLIC WORKS—*Continued.*

No. of Vote.	SERVICE.				
SUMMARY.		\$	c.	\$	c.
83	Re-vote included in above.....	15,414	00	Voted for 1885.	
	Expenditure on capital account (new).....	39,500	00		
	do for repairs and maintenance.....	14,100	00		
		69,014	00	57,873	00

XII.—COLONIZATION ROADS.

To be voted per Statement (A).....\$129,950 00

No. of Vote.	A.	To be voted for 1886.	
		\$ cts.	\$ cts.
84	North Division	39,800 00	
	West Division	28,700 00	
	East Division	37,450 00	
	General Purposes	24,000 00	
			129,950 00

No. of Vote.	SERVICE.	To be voted for 1886.	
		\$ cts.	\$ cts.
	<i>North Division.</i>		
84	Blind River Bridge—conditional upon grant by residents	700 00	
	Basswood Lake Road, in Gladstone	1,000 00	
	Coffin Road—to continue	500 00	
	Coyne's Road—a continuation of	1,000 00	
	Cockburn Island Road	500 00	
	Grand Portage Road—to continue	1,000 00	
	Indian Peninsula Roads— County of Bruce	1,000 00	
	Mississaga Bridge and Road	10,000 00	
	Manitoulin Island Roads	4,000 00	
	Oliver Road repairs	500 00	
	Point De Meuron Bridge and Road	3,000 00	
	Port Finlay Road—general repairs	1,000 00	
	Parkinson Road	1,000 00	
	Port Lock Road—to complete	600 00	
	Rabbit Mountain and White Fish Lake Road	2,000 00	
	Rainy River Road	5,000 00	
	Rat Portage and Keewatin Bridge and Road	5,000 00	
	St. Joseph Island Roads	2,000 00	
			39,800 00

XII.—COLONIZATION ROADS.

No. of Vote.	SERVICE.	To be voted for 1886.
	<i>West Division.</i>	
	Alsace Road—to continue east and produce west from Rosseau and Nipissing Road.....	1,000 00
	Ah-Mic Lake Bridge—Lot 21, Concession 2, Croft	800 00
	Burpee Road—Extension	800 00
	Baysville and Huntsville Road—about three miles of repairs.....	600 00
	Black River Bridge—Lot 22, Concession 3, Oakley	500 00
	Christie Road—Repairs.....	1,500 00
	Denville Swamp Road—extension towards Maganetawan.....	800 00
	Draper and Gravenhurst Road—to construct from Housey's Rapids north, with repairs on portion built	1,400 00
	Distress River Road—to extend.....	1,000 00
	Eagle Lake Road—to extend as may be located	1,000 00
	East Armour Road—to extend into Proudfoot	1,000 00
	Ferguson Road—between Lorimer and Northern Roads.....	500 00
	Golden Valley Road—to continue	1,500 00
	Junction No. 1 Road—general repairs	1,000 00
	Lake Joseph or Port Carling Road	800 00
	Maganetawan Road—to extend, and repair from Rosseau and Nipissing Road easterly	1,500 00
	Macauley Road—general repairs	1,500 00
	Monteith and Perry Road—to repair and make diversion.....	800 00
	Muskoka Road—extension.....	1,500 00
	Northern Road—repairs between Golden Valley Road and Commanda..	1,000 00
	North-West Road—to repair southerly end	1,000 00
	Oka Road—extension towards Georgian Bay.....	800 00
	Parry Sound Road—to repair near Ashdown	500 00
	Peninsula Lake Road—to complete to Brunel Road, with repairs upon Portage Road	1,000 00
	Restoul Lake Road—to construct from Rosseau and Nipissing Road, about Con. 8, Nipissing, westward, as may be located.....	1,000 00
	Ryerson Centre Road—to complete connection with Maganetawan Road..	500 00
	Seguin River Bridge—to complete	500 00
	Sinclair and Bobcaygeon Road—repairs	500 00

XII.—COLONIZATION ROADS.

No. of Vote.	SERVICE.	To be voted for 1886.	
	<i>West Division—Continued.</i>		
	Stephenson Town Line Road—repairs	500 00	
	Westphalia Road—continuation East	600 00	
	Whitestone Valley River Bridge and Road	800 00	
	Wood Road—near 18th Con., Wood	500 00	
			28,700 00
	<i>East Division.</i>		
	Anstruther Bridge and Road	400 00	
	Addington Road—repairs	1,000 00	
	Algona and Hagarty Road—to continue	500 00	
	Alice and Fraser Road—to produce to Township of Fraser	500 00	
	Buckhorn Road—repairs in Cavendish and Glamorgan	600 00	
	Burleigh Road—repairs	800 00	
	Bedford Bridges—to assist Township in renewal of	300 00	
	Bell's Rapids and Carlon Roads—to repair each	500 00	
	Bagot and Renfrew Road—repairs	500 00	
	Brudene1 16th Con. Road—to complete	500 00	
	Callender Station Road—to continue	500 00	
	Douglas and Scotch Bush Road—between Admaston and Bromley, from lot 1, con. 10, northerly	500 00	
	Douglas and Renfrew Road—to complete	400 00	
	Frontenac Road—repairs between Soles and Gull Creek	1,000 00	
	Grant Settlement Road—from Government road in Ross, northward towards Ottawa River	500 00	
	Grattan 20th Con. Road—to complete	500 00	
	Grattan and Clontarf Road—to complete	500 00	
	Hastings Road—repairs between Rathbun Station and Bancroft	500 00	
	Hyde's Chute and Sanson Road—to complete	800 00	
	Hagarty and Brudene1 Town Line Road—to construct	900 00	
	Jones Falls and Battersea Road—to repair in Storrington	700 00	
	Lonsdale and Bridgewater Road—with equal sum granted by County of Hastings	300 00	
	Mattawa and Temiscamingue Road—to continue	800 00	

XII.—COLONIZATION ROADS.

No. of Vote.	SERVICE.	To be voted for 1886.	
<i>East Division—Continued.</i>			
	Monmouth Road—to repair between Monmouth and Haliburton, and construct easterly end of	1,000	00
	McClintock Road—to produce towards Fletcher's Lake	1,000	00
	Mississippi Road—repairs from Ompah westerly	800	00
	Monteagle and Bartlett Roads—to complete the former and improve the latter	700	00
	Monck Road—repairs through Rama	800	00
	McCool's Road—to complete	700	00
	North Bay and Temiscamingue Road—to continue northward	3,000	00
	Opeongo Road—diversion to avoid the "Prussian Hills"	1,500	00
	Papineau Concession "B" Road	500	00
	Perth Road—to repair north of Stone's, and raise roadway between Buck Lake and Bedford Mills	750	00
	Palmer Rapids Bridge and Road—to finish	500	00
	Pandash Lake Road—to construct from Monck Road south-westerly to Paudash Lake	400	00
	Pembroke and Barry Bay, and Golden Lake Roads—to repair	1,000	00
	Point Alexander and Bass Lake Road—to continue in Rolph	500	00
	Pembroke and Mattawa Road—repairs in Township of Head	600	00
	Ross and Bromley boundary Road—to continue	500	00
	Roche Fondeau Road—to town-line between Westmeath and Ross	500	00
	Scott Road and Bridge	400	00
	Sharbot Lake Road—to complete	500	00
	Silver Lake Road (South Algona)	500	00
	Shamrock and Douglas Road—to complete	800	00
	Shamrock and Colabogie Road	500	00
	Sturgeon Falls Bridge and Road	5,000	00
	Wollaston and Faraday Town Line Road	500	00
	Wilberforce 12th and 13th Con. Road	500	00
	Wilberforce 20th Con. Road	500	00
<i>General Purposes.</i>			37,450 00
	New Short Roads and Repairs	20,000	00
	Inspection	4,000	00
			24,000 00

XIII.—CHARGES ON CROWN LANDS.

To be voted as per Statement (A) \$96,900.00

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
85	Expenditure on account of Crown Lands	93,400 00	96,900 00	3,500 00	

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1885.	1886.
		\$ cts.	
85	DETAILS.		
	Board of Surveyors.....	400 00	400 00
	Agents' Salaries, Commissions and Disbursements.....	22,000 00	22,000 00
	Forest ranging, inspection of Timber Lands and fire protection.....	27,000 00	22,000 00
	Fire ranging.....		5,000 00
	Special timber inspection.....		3,000 00
	<i>Note.</i> —Half the appropriation for Fire Ranging and the whole of the amount taken for Special Timber Inspection will be refunded by the Licensees.		
	SURVEYS.		
	Townships in New Districts.....	40,000 00	40,000 00
	Maps.....	2,000 00	2,500 00
	Survey of limits in Huron and Ottawa Territory, chargeable against holders.....	2,000 00	2,000 00
		93,400 00	96,900 00

XIV.—REFUND ACCOUNT.

To be voted as per Statement (A).....\$28,172.68

No. of Vote.	A.	1885.	1886.	Compared with Estimates of 1885.	
				Increase.	Decrease.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
86	Education	13,500 00	7,000 00		6,500 00
87	Crown Lands	10,500 00	10,500 00		
88	Municipalities Fund	3,544 46	5,695 52	2,151 06	
89	Land Improvement Fund	5,257 73	4,977 16		280 57
		32,802 19	28,172 68	2,151 06	6,780 57
SERVICE.				To be voted for 1886.	
86	EDUCATION.			\$ cts.	\$ cts.
	Account of contribution to Superannuation Fund, withdrawn			7,000 00	7,000 00
87	CROWN LANDS.				
	For payments made to the credit of the Department on account of un- completed purchases, and afterwards returned to proposed purchasers on purchases not being carried out			7,500 00	
	For two per cent. of timber dues, payable to municipalities for timber cut on road allowances			3,000 00	10,500 00
88	MUNICIPALITIES FUND.				
	To pay to Municipalities the amount collected in 1885	\$9,403 23			
	Less 20 per cent. commission				
	Vide Stat. Can. 18 Vic., c. 2, and 19 Vic., c. 16	1,880 64			
			7,522 59		
	Balance at credit of Fund, January 1, 1886		1,271 91		
			8,794 50		
	Less Widows' Pensions for 1885		3,098 98	5,695 52	5,695 52
89	LAND IMPROVEMENT FUND.				
	Moneys collected from sale of Crown Lands, subject to the Land Improvement Fund, for the year ending 31st December, 1885		\$5,604 72		
	Less 4-5, leaving 1-5 to the Land Improvement Fund ..		4,483 77		
	Vide Stat. Can. 16 Vic., c. 159, and Con. Stat. Can. c.				
			1,120 95		
	Less 6 per cent. for cost of collection and management.		67 26	1,053 69	

XIV.—REFUND ACCOUNT—*Concluded.*

No. of Vote.	SERVICE.	To be voted for 1886.	
		\$ cts.	\$ cts.
89	LAND IMPROVEMENT FUND— <i>Continued.</i>		
	Moneys collected from the sale of Common School Lands, subject to the Land Improvement Fund, for the year ending 31st December, 1885.....	\$16,314 68	
	Less 6 per cent. for collection and management	978 88	
		<hr/> 15,335 80	
	To be distributed as follows :		
	$\frac{1}{4}$ to Land Improvement Fund	3,833 95	3,833 95
	$\frac{3}{4}$ to be added to Common School Fund	11,501 85	
	Moneys collected for the sale of Grammar School Lands, subject to the Land Improvement Fund, from 30th June, 1884, to 31st December, 1885.....	380 95	
	Less 6 per cent. for collection and management	22 86	
		<hr/> 358 09	
	Less $\frac{3}{4}$, leaving $\frac{1}{4}$ to the Land Improvement Fund ...	268 57	
			89 52
			<hr/> 4,977 16
			<hr/> 28,172 68

XV.—COLONIAL AND INDIAN EXHIBITION AT LONDON.

To be voted per Statement (A).... \$13,000.00.

No. of Vote.	A.	1885.	1886.
90	Educational Exhibit.....		9,000 00
	Exhibit of Beekeepers' Association.....		1,000 00
	Dairy and Grain Exhibits.....		3,000 00
			<hr/> 13,000 00

XVI.—STATUTE CONSOLIDATION.

To be voted per Statement (A).....\$40,000.00.

No. of Vote.	A.	1885.	1886.
		\$ cts.	\$ cts.
91	For Consolidation of Statutes.....	3 000 00	40,000 00

XVII.—MISCELLANEOUS EXPENDITURE.

To be voted as per Statement (A).....\$45,488.00.

No. of Vote.	A.	1885.	1886.
		\$ cts.	\$ cts.
92	To cover expenses of collection of revenue for law stamps and licenses ..	1,500 00	1,500 00
	Marriage licenses, printing, and incidentals.....	400 00	400 00
	Ontario Rifle Association	1,000 00	1,000 00
	Ontario Artillery Association ..	.....	500 00
	Insurance on public buildings and furniture.....	26,000 00	4,500 00
	Expenses of elections.....	7,500 00	2,000 00
	County Court Judges, for expenses of revision of Voters' List	1,500 00	2,000 00
	To cover gratuities to officers whose services dispensed with	5,000 00	5,000 00
	For expenses <i>re</i> Boundary Award	2,000 00	2,000 00
	For Telephone Service.....	1,000 00	1,200 00
	For expenses of taking lunatics to the Asylum, boys to the Reformatory for Boys, and females to the Mercer Reformatory (to be refunded by Counties)	6,000 00	6,000 00
	Prisoners' Aid Society	1,000 00	1,000 00
	Towards Brant's Monument (re-vote in part).....	700 00	1,000 00
	To cover balance of expenditure for protection of Province <i>re</i> outbreak of smallpox, Montreal .....	.....	5,500 00
	Allowance to Dr. Covernton, Chairman P. B. H., extra services, <i>re</i> out- break of smallpox, Montreal.....	.....	500 00
	For expenses under Provincial Board of Health in cases of outbreak of epidemics, 1866	2,900 00	1,500 00
	Cost of printing Report of Central Prison Commissioners .....	.....	120 00
	Binding 690 volumes, specifications of English and American Patents ..	.....	518 00
	Alterations and furnishings at University College for Women's Dept. .	.....	850 00
	Salary of Matron do do	500 00	500 00
	Niagara Falls Park expenses.....	3,000 00	6,700 00
	Book of School Hygiene, prepared by Provincial Board of Health.....	.....	1,200 00
		60,000 00	45,488 00

XVIII.—UNFORESEEN AND UNPROVIDED.

To be voted per Statement (A).....\$50,000 00.

No. of Vote.	A.	1885.	1886.
		\$ cts.	\$ cts.
93	To meet unforeseen and unprovided expenses.....	50,000 00	50,000 00

XIX.—TO COVER SUNDRY UNFORESEEN EXPENDITURES OF 1885.

To be voted per Statement (A).....\$77,434 99.

No. of Vote.	A.	\$ cts.
94	ADMINISTRATION OF JUSTICE	23,855 64
	PUBLIC INSTITUTIONS MAINTENANCE.....	7,840 21
	PUBLIC BUILDINGS	27,203 82
	COLONIZATION ROADS	18,535 33
		77,434 99

SUPPLEMENTARY ESTIMATES.

CIVIL GOVERNMENT.

Additional for Contingencies, Attorney-General's Department (Type writer).....	\$122 50	
Additional for Contingencies, Provincial Secretary's Department (Type-writer)...	122 50	
Additional for Contingencies, Provincial Auditor's Office.....	500 00	
		\$745 00

LEGISLATION.

Copy of Official Documents relating to Upper Canada.....	\$750 00	
Additional for Legislative Law Library.....	500 00	
		\$1,250 00

ADMINISTRATION OF JUSTICE.

New Commutations with County Court Judges.....	\$817 00	
Extra Clerk at Osgoode Hall.....	600 00	
Additional for Judges' Travelling Expenses, Ditches and Water-courses Act.....	350 00	
Five months' salary to Sheriff of Rainy River District, for 1885.....	330 00	
Police Magistrate, Port Arthur, portion of Salary omitted.....	200 00	
		\$2,297 00

EDUCATION.

London Art School (Special, 1886).....	\$500 00	
Binding Educational Papers.....	300 00	
Model School for French Teachers.....	300 00	
		\$1,100 00

PUBLIC INSTITUTIONS MAINTENANCE.

London Asylum.

Assistant Physician (temporary during absence of Dr. Bucke, from ill-health).....	\$300 00	
		\$300 00

AGRICULTURE.

Additional for Salary and Travelling Expenses, Professor of Dairying.....	\$300 00	
		\$300 00

PUBLIC BUILDINGS.

1. To erect Lock-up and Court-room at Burk's Falls (District of Parry Sound)....	\$2,400 00	
2. Asylum for Insane, London, addition for Earth Closets.....	1,000 00	
3. Registry Office at North Bay.....	3,000 00	
4. Lock-up at Killarney.....	500 00	
5. New Buildings, Agricultural College, to replace those burned, 1885, including Barns, Stables, Farm offices, Carpenter's shop, Blacksmith's shop, Imple- ment shed and Experimental dairy.....	20,000 00	
6. Rockwood Asylum, Regiopolis Branch—to pay tenant in possession at time of lease.....	1,500 00	
		\$28,400 00

PUBLIC WORKS.

Gull and Burnt River Works—to meet one-half cost of re-constructing dam across Burnt River, at Kilmount, such one-half not to exceed the sum of \$2,750, and on plans and conditions to be approved of by the Commissioner of Pub- lic Works.....	\$2,750 00	
To meet one-third cost of re-constructing Public Landing Pier at Southampton, on plans to be approved of by Commissioner of Public Works, and on condition that remaining two-thirds of such cost be borne by the Corporations of the County of Bruce and the Village of Southampton, respectively.....	700 00	
		\$3,450 00

CHARGES ON CROWN LANDS.

Surveys.

Survey of Lakes and Rivers South and West of White Fish Lake.....	\$1,000 00
Survey of Yonge Street in East Gwillimbury.....	415 00
Survey of Timber Berths chargeable against Holders.....	1,000 00

Woods and Forests.

Fire Ranging	3,000 00	
		<u>\$5,415 09</u>

MISCELLANEOUS.

To cover Expenses <i>re</i> Canada Temperance Act.....	\$10,000 00	
Additional gratuity to William Moore Kelly.....	500 00	
Balance of Expenses <i>re</i> Central Prison Investigation.....	2,500 00	
Additional grant for Brant's Monument.....	1,500 00	
Gratuity to the Widow and Family of the late Dr. Metcalf, Medical Superintendent of Rockwood Asylum, Kingston, killed while on duty by a patient.... (Payable, one-half to the Widow, the other half to the Executors of Deceased, in trust for the Children.)	6,000 00	
Grant to Dr. Stewart, Elora, as aid in establishment of Vaccine Farm, to be paid on certificate of Provincial Board of Health.....	1,000 00	
Stenograph	45 00	
Costs of Returning Officer, East Simcoe, subject to adjustment.....	1,400 00	
		<u>\$22,945 00</u>

Total.....		<u>\$66,202 09</u>
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To defray Expenses of Legislation, Public Institutions, Maintenance and for Salaries of the Officers of the Government and Civil Service, for the month of January, 1887		<u>\$30,000 00</u>
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FURTHER
SUPPLEMENTARY ESTIMATES.

AGRICULTURE.

Grant to Ontario Creamery Association \$500 00



BINDING SECT. AUG 23 1967

